

CATS HAVE A CURIOUS NATURE.

The world is full of wonder and intrigue for cats as well as kittens. It's also full of risks for both indoor and outdoor cats. Serious, and sometimes fatal, feline diseases can easily be spread through unexpected contact with infected animals, including urban wildlife and stray cats. Diseases can also be spread through contaminated food and water bowls, litter boxes and areas in a cat's surrounding environment.^{6,7}

The American Association of Feline Practitioners (AAFP) advisory panel advises that all cats should be vaccinated against feline viral rhinotracheitis, calicivirus and panleukopenia.⁸

The advisory panel also believes that Rabies and FeLV vaccination should be administered to cats based on individual risk assessment.

- Rabies vaccination is essential in endemic areas or where it is required by law.
- FeLV vaccination is recommended for all cats under 1 year of age followed by a booster 1 year later and after 1 year of age subsequent vaccination is based on individual risk assessment.⁸

Talk to your veterinarian about why these vaccines are important for your cat's health.

Vaccination is one of the best ways to help protect your cat against certain preventable infectious diseases.



Make sure your cat is protected against the most common and deadliest feline diseases, including:

- Feline Infectious Respiratory Diseases
 - Feline Viral Rhinotracheitis
 - Feline Calicivirus Infection
 - *Chlamydomphila felis* Infection
- Feline Panleukopenia
- Feline Leukemia
- Feline Rabies

¹ Taylor J, Meignier B, Tartaglia J, et al. Biological and immunogenic properties of canarypox-rabies recombinant, ALVAC-RG (vCP65) in non-avian species. *Vaccine*. 1995;13(6):539-549.

² Poulet H, Minke J, Pardo MC, Juillard V, Nordgren B, Audonnet JC. Development and registration of recombinant veterinary vaccines. The example of the canarypox vector platform. *Vaccine*. 2007;25(30):5606-5612.

³ Greene CE. Immunoprophylaxis and immunotherapy. In: Greene CE, ed. *Infectious Diseases of the Dog and Cat*. 4th ed. Philadelphia: WB Saunders CO., 2012:1169-1170.

⁴ Day MJ, Schoon H-A, Magnol J-P, et al. A kinetic study of histopathological changes in the subcutis of cats injected with non-adjuvanted and adjuvanted multi-component vaccines. *Vaccine*. 2007;25:4073-4084.

⁵ Day MJ, Horzinek MC, Schultz RD, Squires RA. WSAVA guidelines for the vaccination of dogs and cats. *J Small Anim Pract*. 2016;57:4-8.

⁶ Greene CE. Feline Enteric Viral Infections. In: Greene CE, ed. *Infectious Diseases of the Dog and Cat*. 4th ed. Philadelphia: Saunders Elsevier; 2012:80-91.

⁷ Gaskell RM, Dawson S, Radford A. Feline Respiratory Disease. In: Greene CE, ed. *Infectious Diseases of the Dog and Cat*. 4th ed. Philadelphia: Saunders Elsevier; 2012:151-162.

⁸ American Association of Feline Practitioners (AAFP). 2013 AAFP Feline Vaccination Advisory Panel Report. *Journal of Feline Medicine and Surgery*. 2013;15,785-808.

⁹ Ma X, Monroe BP, Cleaton JM, et al. Rabies surveillance in the United States during 2017. *JAVMA*. 2018;253(12):1555-1556.

¹⁰ Greene CE. Rabies and Other Lyssavirus Infections. In: Greene CE, ed. *Infectious Diseases of the Dog and Cat*. 4th ed. Philadelphia: Saunders Elsevier; 2012:179-197.

¹¹ *Merck Veterinary Manual*. Feline Leukemia Virus and Related Disease. Aiello S, ed. 10th ed. Kenilworth, NJ; Merck & Co, Inc.; 2010:718-722.



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PUREVAX®

VACCINES SAVE LIVES

WE RECOMMEND
PUREVAX® FOR YOUR CAT

THE POWER OF PUREVAX®

Vaccination is an effective way to guard your cat against discomfort, serious pain and incurable illnesses. PUREVAX® is pure, safe, and proven to stimulate a robust immune system response mediated by both humoral and cell mediated immunity.^{1,2}

THE NONADJUVANTED ADVANTAGE

Nonadjuvanted means no additives are used to help stimulate your cat's immune system. Lack of adjuvants reduces the chances of undesirable broader inflammatory responses such as injection site reactions, granulomas and chronic inflammation.^{3,4}

The World Small Animal Veterinary Association (WSAVA) recommends “non-adjuvanted vaccines should be administered to cats whenever possible”.⁵

THE RECOMBINANT ADVANTAGE

PUREVAX Feline Rabies and PUREVAX Feline Leukemia are the only feline vaccines leveraging advanced recombinant technology against these viruses. The vaccines are created to specifically work within the feline immune system to protect your cat or kitten, stimulate a robust and comprehensive immune response, and mitigate the possibility of reversion to virulence.²



Both indoor and outdoor cats can benefit from vaccinations.

RABIES

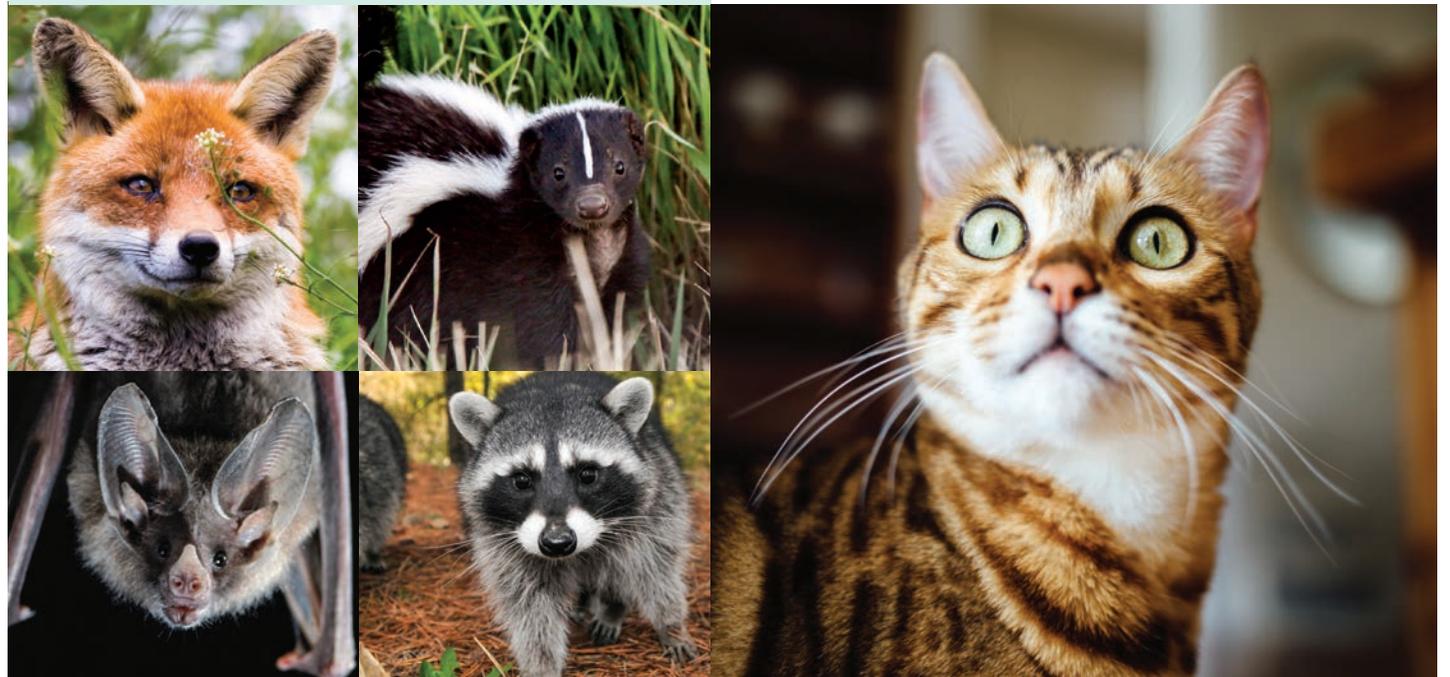
There are hundreds of cases of rabies in pets each year in the United States. Latest rabies surveillance (year 2017) in the United States showed that cats are the most frequently reported rabid domestic animal in the United States every year since 1992. This data also showed that the percentage of rabid cats in 2017 at 1.3% was the highest since year 2008.⁹

All it takes for your cat to contract this deadly disease is a scratch, cut or bite from an infected animal.

- Once the rabies virus enters the body, it travels to the brain
- An infected animal can show signs of rabies in a matter of days, weeks or months
- It's always fatal once clinical signs appear¹⁰

Rabies is deadly, but easily preventable with PUREVAX Rabies. Vaccinating against rabies is the responsible thing to do... *and in many places, it's required by law.*

Infected raccoons, bats, skunks, foxes, coyotes and other wildlife can transmit the rabies virus.^{9,10}



FELINE LEUKEMIA

One of the most significant causes of illness and death in cats and kittens¹¹

The Feline Leukemia Virus (FeLV) causes cancer in up to 30% of infected cats. FeLV can cause anemia, immunosuppression, immune complex mediated problems, reproductive problems, enteritis, lethargy, weight loss, inflammation, coat issues, and infection. *There is no cure.*¹¹

Cats, especially kittens, can become infected with the feline leukemia virus from persistently infected cats that appear to be healthy.

Oronasal contact with infected saliva or urine is most likely the mode of transmission, which can happen while:

- Social grooming with an infected cat
- Sharing a litter box, food or water bowl with an infected cat
- Bites and scratches from an infected cat

The good news is, it's easily preventable with proper vaccination with PUREVAX.