

Transmission of Rabies

Reservoirs and Vectors of Rabies

- Urban Rabies – Dogs and Cats
- Wildlife Rabies – Wild Carnivores
- Bat Rabies - Bats



5. Brain infected

4. Virus replicates in dorsal root ganglion and travels up spinal cord to brain

1. Virus enters via animal bite

6. Virus travels from brain via nerves to other tissues such as eye, kidneys, salivary glands

3. Virus infects nerve in peripheral nervous system
Moves by retrograde transport

2. Virus replicates in muscle at site of bite

Spread of rabies virus to the brain from an animal bite wound in the leg



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