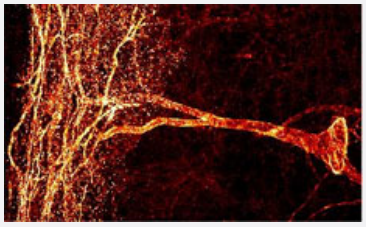
Tacr1 polyclonal antibody

Catalog # PAB12008 Size 100 uL

Applications



Immunohistochemistry (Frozen sections)

Immunohistochemical staining of Tacr1 on a lamina III neuron in the spinal cord of a rat with Tacr1 polyclonal antibody (Cat # PAB12008).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Tacr1.
Immunogen	A synthetic peptide (conjugated with TG) corresponding to C-terminus of rat Tacr1.
Host	Rabbit
Reactivity	Dog, Guinea pig, Mouse, Rat
Specificity	This antibody is specific to the NK-1 receptor.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunofluorescence (1:50) Immunohistochemistry (Frozen sections) (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)

  Immunohistochemical staining of Tacr1 on a lamina III neuron in the spinal cord of a rat with Tacr1 polyclonal antibody (Cat # PAB12008).
- Immunofluorescence

Gene Info — Tacr1

Entrez GeneID	24807
Gene Name	Tacr1
Gene Alias	Tac1r
Gene Description	tachykinin receptor 1
Gene Ontology	Hyperlink
Other Designations	neurokinin 1 receptor|substance p receptor

Publication Reference

- Expression of NK-1 and NK-3 tachykinin receptors in pancreatic acinar cells after acute experimental pancreatitis in rats.

  Broccardo M, Linari G, Agostini S, Amadoro G, Carpino F, Ciotti MT, Petrella C, Petrozza V, Severini C, Improta G.

  American Journal of Physiology. Gastrointestinal and Liver Physiology 2006 Sep; 291(3):G518.

  Application: IF, WB, Rat, Rat pancreatic acini
- Paraventricular vasopressin-containing neurons project to brain stem and spinal cord respiratory-related sites.

  Kc P, Haxhiu MA, Tolentino-Silva FP, Wu M, Trouth CO, Mack SO.

  Respiratory Physiology & Neurobiology 2002 Oct; 133(1-2):75.

- Temporal decrease in renal sensory responses in rats after chronic ligation of the bile duct.

  Ma MC, Huang HS, Chien CT, Wu MS, Chen CF.

  American Journal of Physiology. Renal Physiology 2002 Jul; 283(1):F164.

  Application: WB-Ti, Rat, Renal