

Tacr3 polyclonal antibody

Catalog # PAB12007 Size 150 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Tacr3.
Immunogen	A synthetic peptide (conjugated with TG) corresponding to C-terminus of rat Tacr3.
Host	Rabbit
Reactivity	Guinea pig, Mouse, Rat
Specificity	This antibody is specific to the NK-3 receptor.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	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

- Immunohistochemistry (Frozen sections)

Gene Info — Tacr3

Entrez GeneID	24808
Gene Name	Tacr3
Gene Alias	Nkr, Nmkr, Tac3r

Gene Description	tachykinin receptor 3
Gene Ontology	Hyperlink
Other Designations	Neuromedin K receptor (Neurokinin B/Tachikin 3) neurokinin B receptor tachikin receptor 3

Publication Reference

- [Transformation of cone precursors to functional rod photoreceptors by bZIP transcription factor NRL.](#)

Oh EC, Khan N, Novelli E, Khanna H, Strettoi E, Swaroop A.

PNAS 2007 Jan; 104(5):1679.

Application: IF, IHC, Mouse, Mouse retinas

- [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

- [Agonist and hypertonic saline-induced trafficking of the NK3-receptors on vasopressin neurons within the paraventricular nucleus of the hypothalamus.](#)

Haley GE, Flynn FW.

American Journal of Physiology. Regulatory, Integrative and Comparative Physiology 2006 May; 290(5):R1242.

Application: IF, IHC, Rat, Rat brain