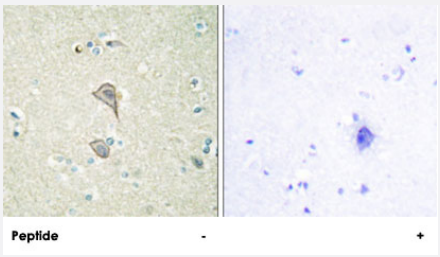
NKTR polyclonal antibody

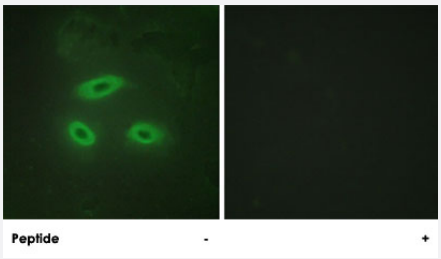
Catalog # PAB17360 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NKTR polyclonal antibody (Cat # PAB17360).
Peptide "+" means "with peptide blocking".



Immunofluorescence

Immunofluorescence analysis of HeLa cells, using NKTR polyclonal antibody (Cat # PAB17360).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NKTR.
Immunogen	A synthetic peptide corresponding to internal of human NKTR.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total NKTR protein.
Form	Liquid

Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NKTR polyclonal antibody (Cat # PAB17360). Peptide "+" means "with peptide blocking".

- Immunofluorescence

  Immunofluorescence analysis of HeLa cells, using NKTR polyclonal antibody (Cat # PAB17360).
  Peptide "+" means "with peptide blocking".

Gene Info — NKTR

Entrez GeneID	4820
Protein Accession#	P30414
Gene Name	NKTR
Gene Alias	DKFZp686F1754, DKFZp686G0426, DKFZp686J06106, DKFZp686N24126, MGC90527, p10 4
Gene Description	natural killer-tumor recognition sequence
Omim ID	161565
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a membrane-anchored protein with a hydrophobic amino terminal domain an d a cyclophilin-like PPIase domain. It is present on the surface of natural killer cells and facilitates their binding to targets. Its expression is regulated by IL2 activation of the cells. [provided by RefS eq

Other Designations	NK-TR protein|NK-tumor recognition protein|natural killer triggering receptor|natural-killer cells cyclophilin-related protein

Publication Reference

- ATM and ATR substrate analysis reveals extensive protein networks responsive to DNA damage.

  Matsuoka S, Ballif BA, Smogorzewska A, McDonald ER 3rd, Hurov KE, Luo J, Bakalarski CE, Zhao Z, Solimini N, Lerenthal Y, Shiloh Y, Gygi SP, Elledge SJ.

  Science 2007 May; 316(5828):1160.

- Global, in vivo, and site-specific phosphorylation dynamics in signaling networks.

  Olsen JV, Blagoev B, Gnad F, Macek B, Kumar C, Mortensen P, Mann M.

  Cell 2006 Nov; 127(3):635.

- A cyclophilin-related protein involved in the function of natural killer cells.

  Anderson SK, Gallinger S, Roder J, Frey J, Young HA, Ortaldo JR.

  PNAS 1993 Jan; 90(2):542.

Application: IP, Human, Mouse, Human lymphocytes, monocytes