

Rabbit anti-Mouse PTCHD1 Polyclonal Antibody | anti-PTCHD1 antibody

PTCHD1 Antibody (Center)

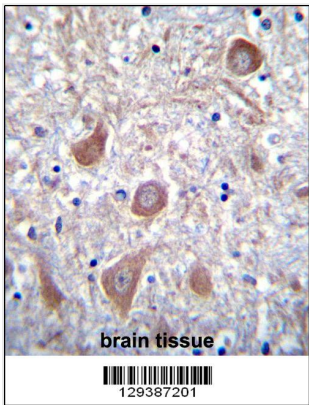
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285420	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

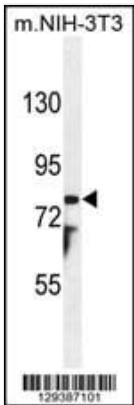
PTCHD1; Polyclonal Antibody; PTCHD1 Antibody (Center); Patched domain-containing protein 1; anti-PTCHD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PTCHD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 611-639 amino acids from the Central region of human PTCHD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	611-639
Sequence Length	256
Applicable Applications for anti-PTCHD1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
PTCHD1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PTCHD1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PTCHD1 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the PTCHD1 antibody detected the PTCHD1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTCHD1 antibody	Developmental Biology; Neuroscience
References	Pinto, D., et al. Nature (2010) In press :

NCBI AND UNIPROT INFORMATION

NCBI GI #	148271104
NCBI GeneID	139411
NCBI Accession #	NP_775766.2
NCBI GenBank Nucleotide #	NM_173495.2
UniProt Accession #	Q96NR3; Q0IJ60; Q6P6B8; B4DQH0
Molecular Weight	101341
NCBI Official Full Name	patched domain-containing protein 1
NCBI Official Synonym Full Names	patched domain containing 1
NCBI Official Symbol	PTCHD1
NCBI Protein Information	patched domain-containing protein 1
UniProt Protein Name	Patched domain-containing protein 1
UniProt Gene Name	PTCHD1
UniProt Entry Name	PTHD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.