Rabbit Hedgehog Homolog, Sonic (SHH) Polyclonal Antibody | anti-SHH antibody

Polyclonal Antibody to Hedgehog Homolog, Sonic (SHH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133307	**Rabbit**	**Rat, Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

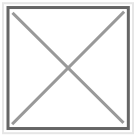
PRODUCT SYNONYMS

Hedgehog Homolog; Sonic (SHH); Polyclonal Antibody; Polyclonal Antibody to Hedgehog Homolog; anti-SHH antibody

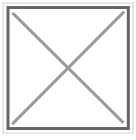
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SHH. It has been selected for its ability to recognize SHH in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-GRGFGKRQ HPKKLTPLAY KQFIPNVAEK TLGASGRYEG KITRNSERFK ELTPNYNPDI IFKDEENTGA DRLMTQRCKD KLNALAISVM NQWPGVKLRV TEGWDEDGHH SEESLHYEGR AVDITTSDRD RSKYGMLARL AVEAGFDWVY YESKARIHCS VKAENSV
Applicable Applications for anti-SHH antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SHH (Gly28~Val192) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394267
NCBI GeneID	29499

NCBI Accession #	NP_058917.1
NCBI GenBank Nucleotide #	NM_017221.1
UniProt Accession #	Q63673
Molecular Weight	47,630 Da
NCBI Official Full Name	sonic hedgehog protein
NCBI Official Synonym Full Names	sonic hedgehog
NCBI Official Symbol	Shh
NCBI Official Synonym Symbols	ShhNC
NCBI Protein Information	sonic hedgehog protein
UniProt Protein Name	Sonic hedgehog protein
UniProt Gene Name	**Shh**
UniProt Synonym Gene Names	ShhNp

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.

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