

Rabbit anti-Mouse, rat Shh Polyclonal Antibody | anti-Shh antibody

(Mouse) Shh Antibody (N-term)

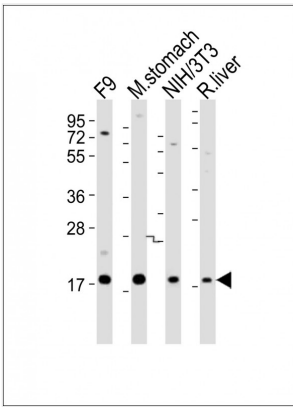
CATALOG # AAA286723	HOST Rabbit	REACTIVITY Mouse, rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Shh; Polyclonal Antibody; (Mouse) Shh Antibody (N-term); anti-Shh antibody

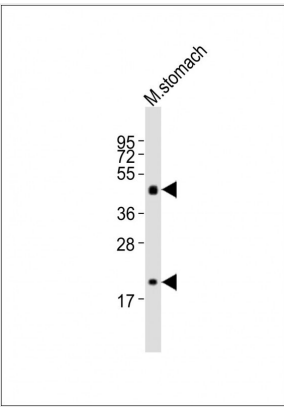
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This mouse Shh antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 58-91 amino acids from the N-terminal region of mouse Shh.
Purity/Purification	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: 0.5 (varies by lot)
Sequence Length	437
Applicable Applications for anti-Shh antibody	ELISA, WB (Western Blot)
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.



WB (Western Blot)

All lanes : Anti-Shh Antibody (N-term) at 1:2000 dilution
Lane 1: F9 whole cell lysates
Lane 2: mouse stomach lysates
Lane 3: NIH/3T3 whole cell lysates
Lane 4: rat liver lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 48 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-Shh Antibody (N-term) at 1:2000 dilution + mouse stomach lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 48 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Shh antibody	Cancer; Cardiovascular; Cell Biology; Immunology; Signal Transduction; Amyotrophic Lateral Sclerosis (ALS)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21617861
NCBI GeneID	20423
NCBI Accession #	NP_033196.1
NCBI GenBank Nucleotide #	NM_009170.3
UniProt Accession #	Q62226
Molecular Weight	47773
NCBI Official Full Name	sonic hedgehog protein
NCBI Official Synonym Full Names	sonic hedgehog
NCBI Official Symbol	Shh
NCBI Official Synonym Symbols	Hx; Dsh; Hhg1; Hxl3; M100081; 9530036O11Rik
NCBI Protein Information	sonic hedgehog protein
UniProt Protein Name	Sonic hedgehog protein
UniProt Gene Name	Shh
UniProt Synonym Gene Names	Hhg1; SHH
UniProt Entry Name	SHH_MOUSE

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.