

Rabbit anti-Human, Mouse SMO Polyclonal Antibody | anti-SMO antibody

SMO Polyclonal Antibody

CATALOG # AAA178730	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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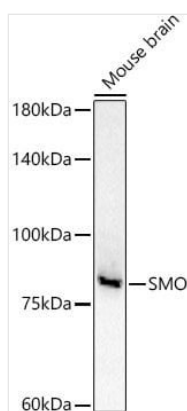
PRODUCT SYNONYMS

SMO; Polyclonal Antibody; SMO Polyclonal Antibody; Gx; CRJS; SMOH; FZD11; anti-SMO antibody

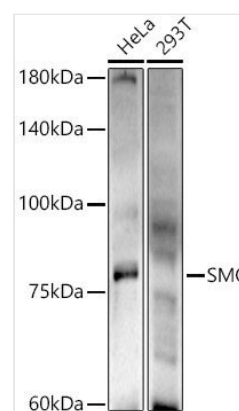
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SMO antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human SMO
Research Area	Cancer, Neuroscience, Signal Transduction, Stem Cells
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of Mouse brain using SMO Polyclonal Antibody at 1:500 dilution.


WB (Western Blot)

Western blot analysis of extracts of various cell lines using SMO Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SMO antibody	The protein encoded by this gene is G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein transduces signals to other proteins after activation by a hedgehog protein/patched protein complex.
Product Categories/Family for anti-SMO antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032099
NCBI GeneID	6608
NCBI Accession #	NP_005622.1
NCBI GenBank Nucleotide #	NM_005631.4
UniProt Accession #	Q99835
Molecular Weight	86,397 Da
NCBI Official Full Name	smoothened homolog
NCBI Official Synonym Full Names	smoothened, frizzled family receptor
NCBI Official Symbol	SMO
NCBI Official Synonym Symbols	Gx; SMOH; FZD11
NCBI Protein Information	smoothened homolog; protein Gx; frizzled family member 11; seven transmembrane helix receptor; smoothened, seven transmembrane spanning receptor
UniProt Protein Name	Smoothened homolog
UniProt Gene Name	SMO
UniProt Synonym Gene Names	SMOH; SMO
UniProt Entry Name	SMO_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.