

Rabbit SMO Polyclonal Antibody | anti-SMO antibody

SMO Polyclonal Antibody

CATALOG # AAA167064	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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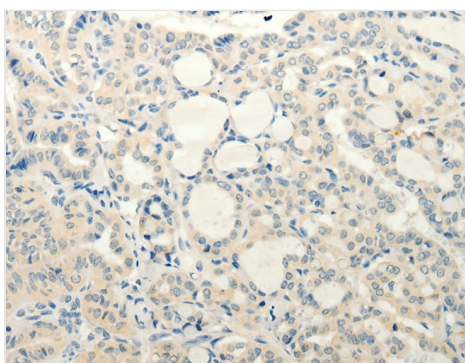
PRODUCT SYNONYMS

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

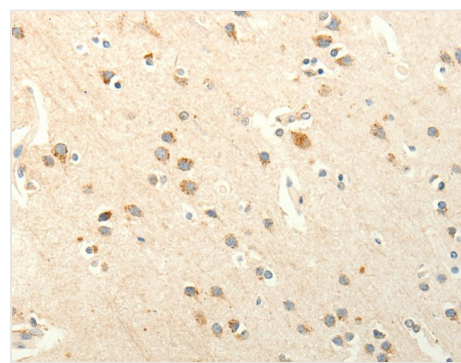
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	787
Applicable Applications for anti-SMO antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SMO
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SMO Polyclonal Antibody at dilution 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SMO Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-SMO antibody	The protein encoded by this gene is a 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.
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Product Categories/Family for anti-SMO antibody

Stem cells; Cancer

NCBI AND UNIPROT INFORMATION

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

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smo-antibody-immunohistochemistry-elisa/167064>