

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

SMO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233022	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

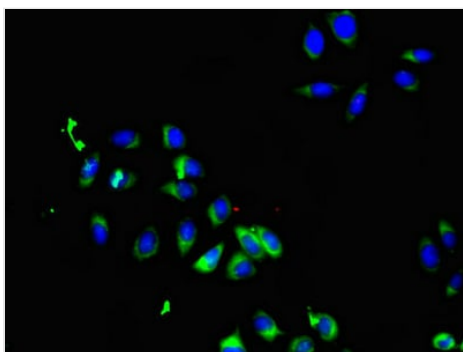
PRODUCT SYNONYMS

SMO; Polyclonal Antibody; SMO Antibody; Smoothened homologSMO; Protein Gx; SMOH; anti-SMO antibody

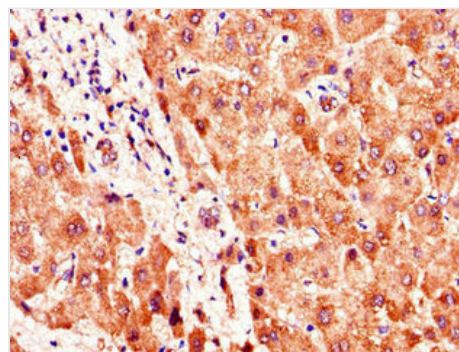
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	787
Applicable Applications for anti-SMO antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Smoothened homolog protein (28-233AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6366 / sc-13943
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

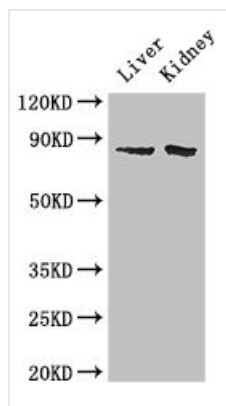
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA233022 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233022 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue, Mouse kidney tissue
 All lanes: SMO antibody at 2ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 87 kDa
 Observed band size: 87 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032099
NCBI GeneID	6608
NCBI Accession #	NP_005622.1
NCBI GenBank Nucleotide #	NM_005631.4
UniProt Accession #	Q99835; A4D1K5
NCBI Official Full Name	smoothened homolog
NCBI Official Synonym Full Names	smoothened, frizzled class receptor
NCBI Official Symbol	SMO
NCBI Official Synonym Symbols	Gx; CRJS; SMOH; FZD11
NCBI Protein Information	smoothened homolog
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-immunofluorescence-immunohistochemistry-western-blot-elisa/233022>