

Datasheet for ABIN7169899

anti-SMO antibody (AA 28-233) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SMO
Binding Specificity:	AA 28-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMO antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Smoothened homolog protein (28-233AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SMO
Alternative Name:	SMO (SMO Products)
Background:	Background: G protein-coupled receptor that probably associates with the patched protein (PTCH) to transduce the hedgehog\\'s proteins signal. Binding of sonic hedgehog (SHH) to its

Target Details

receptor patched is thought to prevent normal inhibition by patched of smoothened (SMO).
Required for the accumulation of KIF7 and GLI3 in the cilia.
Aliases: Frizzled family member 11 antibody, FZD11 antibody, Gx antibody, Gx protein antibody, Protein Gx antibody, SMO antibody, SMO_HUMAN antibody, SMOH antibody, Smoothened frizzled family receptor antibody, Smoothened homolog (Drosophila) antibody, Smoothened homolog antibody, Smoothened homolog precursor (SMO) (Gx protein) antibody, Smoothened seven transmembrane spanning receptor antibody

UniProt: [Q99835](#)
Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.
Restrictions: For Research Use only

Handling

Format: Liquid
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative: ProClin
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: -20 °C,-80 °C
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.