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Datasheet for ABIN7169901  
**anti-SMO antibody (AA 28-233) (HRP)**

### Overview

Quantity:	100 µg
Target:	SMO
Binding Specificity:	AA 28-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMO antibody is conjugated to HRP
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 ( <a href="#">SMO Products</a> )
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

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receptor patched is thought to prevent normal inhibition by patched of smoothed (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

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UniProt: [Q99835](#)

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Pathways: [Hedgehog Signaling](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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