

Datasheet for ABIN7169900

## anti-SMO antibody (AA 28-233) (FITC)



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### Overview

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

### 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

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

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.