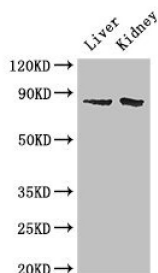
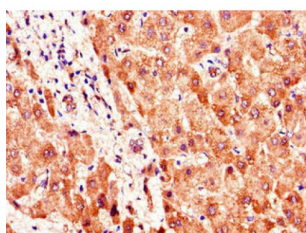


Smoothened Homolog (SMO) Antibody

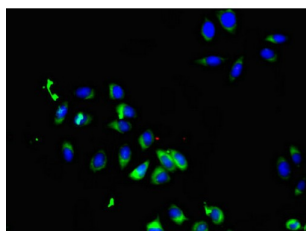
Catalogue No.: abx317897



WB analysis of (1) Mouse Liver tissue, and (2) Mouse Kidney tissue, using SMO antibody (2 µg/ml). Predicted band size: 87 kDa, Observed band size: 87 kDa



IHC-P analysis of human liver tissue, using SMO antibody (1/100 dilution).



IF analysis of A549 cells, using SMO antibody (1/100 dilution) and AF488-conjugated Goat anti-Rabbit IgG (H+L).

SMO Antibody is a Rabbit Polyclonal against SMO.

Target: Smoothened Homolog (SMO)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/5000, IHC: 1/20 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 5.0.0
Revision date: 20 Mar 2025



Immunogen:	Recombinant human Smoothened homolog protein (28-233 AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99835 (UniProt , ExPASy)
Gene Symbol:	SMO
GeneID:	6608
OMIM:	601500
HGNC:	11119
KEGG:	hsa:6608
Ensembl:	ENSG00000128602
String:	9606.ENSP00000249373
Buffer:	0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.