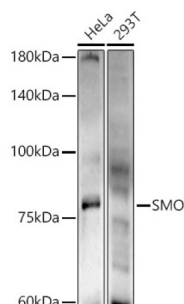
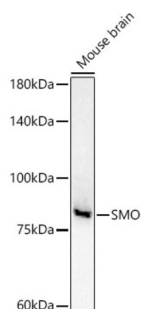


Smoothened Homolog (SMO) Antibody

Catalogue No.: abx005624



Western blot analysis of various lysates using SMO Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 120s.



Western blot analysis of lysates from Mouse brain, using SMO Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.

SMO Antibody is a Rabbit Polyclonal Antibody against SMO.

Target:	Smoothened Homolog (SMO)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 28-233 of human SMO.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.

Datasheet

Version: 4.0.0
Revision date: 11 Sep 2025



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](#)

NCBI Accession: NP_005622.1

HGNC: 11119

KEGG: hsa:6608

Ensembl: ENSG00000128602

String: [9606.ENSP00000249373](#)

Molecular Weight: Calculated MW: 86 kDa
Observed MW: 86 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 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.