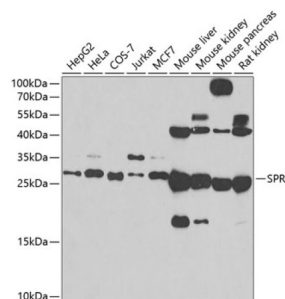


Sepiapterin Reductase (7,8-Dihydrobiopterin:NADP+ Oxidoreductase) (SPR) Antibody

Catalogue No.: abx123055



Western blot analysis of various lysates using SPR 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: 90s.

SPR Antibody is a Rabbit Polyclonal Antibody against SPR.

Target:	Sepiapterin Reductase (7,8-Dihydrobiopterin:NADP+ Oxidoreductase) (SPR)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-261 of human SPR.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35270 (UniProt , ExPASy)
Gene Symbol:	SPR

Datasheet

Version: 4.0.0

Revision date: 13 Aug 2025



GeneID: [6697](#)

Molecular Weight: Calculated MW: 28 kDa
Observed MW: 28 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 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.

For Reference Only