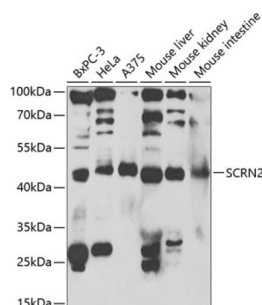


Secernin 2 (SCRN2) Antibody

Catalogue No.: abx001117



Western blot analysis of various lysates using SCRIN2 Antibody at 1/1000 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.

SCRIN2 Antibody is a Rabbit Polyclonal antibody against SCRIN2. The SCRIN (Secernin) gene family has three vertebrate paralogs, i.e. SCRIN1, SCRIN2 and SCRIN3, which are closely linked to human HOXA, HOXB and HOXD cluster, respectively. SCRIN2 (secernin-2) is a 425 amino acid protein that belongs to the peptidase C69 family and the Secernin subfamily. Vertebrate SCRIN genes showed a topology of the form (A)(BC), i.e. (Hsa2 Hsa7)(Hsa17), with SCRIN2 falling outside the SCRIN3–SCRIN1 cluster. The SCRIN2 gene is conserved in dog, cow, mouse, rat and zebrafish, and maps to human chromosome 17q21.32. Chromosome 17 makes up over 2.5% of the human genome with about 81 million bases encoding over 1,200 genes. Chromosome 17 is linked to neurofibromatosis, a condition characterized by neural and epidermal lesions, and dysregulated Schwann cell growth. Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease are also associated with chromosome 17.

Target:	Secernin 2 (SCRIN2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
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:	Recombinant protein corresponding to SCRIN2. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0

Revision date: 02 Aug 2025



UniProt Primary AC: Q96FV2 ([UniProt](#), [ExPASy](#))

Gene Symbol: SCR2

GeneID: [90507](#)

NCBI Accession: NP_612364.2

KEGG: hsa:90507

String: [9606.ENSP00000290216](#)

Molecular Weight: Calculated MW: 47 kDa
Observed MW: 47 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