

Rabbit SCR2 Polyclonal Antibody | anti-SCR2 antibody

SCR2 Antibody

CATALOG # AAA326113	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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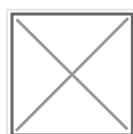
PRODUCT SYNONYMS

SCR2; Polyclonal Antibody; SCR2 Antibody; scrn2; SCR2_HUMAN; Secernin 2; Secernin-2; Ses2; anti-SCR2 antibody

PRODUCT SPECIFICATIONS

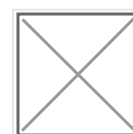
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SCR2 antibody detects endogenous levels of total SCR2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	378
Applicable Applications for anti-SCR2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SCR2
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (92%), Xenopus (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of BxPC-3 lysate using SCR2 antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA326113 at 1/100 staining Human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SCRN2 antibody	Description: 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. Similarity: Belongs to the peptidase C69 family. Secernin subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222537730
NCBI GeneID	90507
NCBI Accession #	NP_001138495.1
NCBI GenBank Nucleotide #	NM_001145023.1
UniProt Accession #	Q96FV2; Q96AC3; Q9BU04; A8K3N1; B7Z8S7; E9PBV5
Molecular Weight	Observed: 47 kDa Predicted: 47 kDa
NCBI Official Full Name	secernin-2 isoform 2
NCBI Official Synonym Full Names	secernin 2
NCBI Official Symbol	SCRIN2
NCBI Official Synonym Symbols	Ses2
NCBI Protein Information	secernin-2
UniProt Protein Name	Secernin-2
UniProt Gene Name	SCRIN2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scrn2-antibody-immunohistochemistry-western-blot-elisa/326113>