

Rabbit anti-Human, Mouse Secernin 1 Polyclonal Antibody | anti-SCRN1 antibody

Polyclonal Antibody to Secernin 1 (SCRN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145816	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Secernin 1; Polyclonal Antibody; Polyclonal Antibody to Secernin 1 (SCRN1); SES1; anti-SCRN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SCRN1. It has been selected for its ability to recognize SCRN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	414
Applicable Applications for anti-SCRN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SCRN1 (Ala2~Lys414)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant SCRN1 (Ala2~Lys414) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: SCR1 knockout A549 cell lysate; Predicted MW: 39~49kd Observed MW: 52kd Primary Ab: 1ug/ml Rabbit Anti-Human SCR1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)

DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human A549 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human SCR1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCR1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224465194
NCBI GeneID	9805
NCBI Accession #	NP_001138985.1
NCBI GenBank Nucleotide #	NM_001145513.1
UniProt Accession #	Q12765; Q25QX7; Q8IWD1; A8K0E9; B4DHM0; B4DIP5; C9JPG0
Molecular Weight	38,864 Da
NCBI Official Full Name	secernin-1 isoform a
NCBI Official Synonym Full Names	secernin 1
NCBI Official Symbol	SCRN1
NCBI Official Synonym Symbols	SES1
NCBI Protein Information	secernin-1
UniProt Protein Name	Secernin-1
UniProt Gene Name	SCRN1
UniProt Synonym Gene Names	KIAA0193

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.