

Rabbit SRPX2 Polyclonal Antibody | anti-SRPX2 antibody

SRPX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307268	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

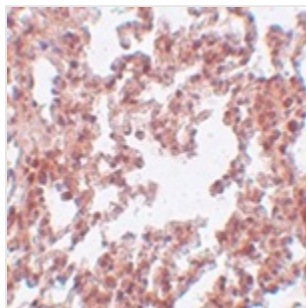
PRODUCT SYNONYMS

SRPX2; Polyclonal Antibody; SRPX2 Antibody; Sushi-repeat-containing protein X-linked 2; BPP; CBPS; PMGX; SRPUL; anti-SRPX2 antibody

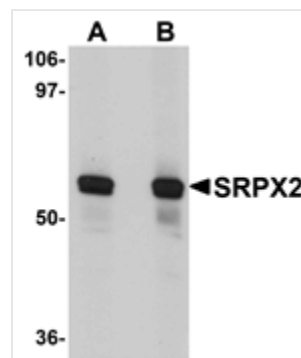
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	465
Applicable Applications for anti-SRPX2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the amino terminus of human SRPX2.
Target Name	SRPX2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of SRPX2 in rat lung tissue with SRPX2 antibody at 5 ug/mL.



WB (Western Blot)
Western blot analysis of SRPX2 in human lung tissue lysate with SRPX2 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPX2 antibody	Sushi-repeat-containing protein X-linked 2 (SRPX2) is a neural gene functioning in the speech and language center of the human brain; mutations in this gene lead to epilepsy, speech dyspraxia, mental retardation and cognitive disorders. Recently, SRPX2 was found to be a novel mediator of angiogenesis and can act as a ligand for the urokinase-type plasminogen activator, a protein that can facilitate invasive migration of sprouting endothelial cells. SRPX2 is also overexpressed in gastric cancer, leading to increased phosphorylation levels of focal adhesion kinase and enhanced cellular migration and adhesion, suggesting that SRPX2 may be a potential target in the treatment of metastatic cancers.
Product Categories/Family for anti-SRPX2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657619
NCBI GeneID	27286
NCBI Accession #	NP_055282
NCBI GenBank Nucleotide #	NM_014467.2
Molecular Weight	52,972 Da
NCBI Official Full Name	sushi repeat-containing protein SRPX2
NCBI Official Synonym Full Names	sushi-repeat containing protein, X-linked 2
NCBI Official Symbol	SRPX2
NCBI Official Synonym Symbols	BPP; CBPS; PMGX; RESDX; SRPUL
NCBI Protein Information	sushi repeat-containing protein SRPX2
UniProt Protein Name	Sushi repeat-containing protein SRPX2
UniProt Gene Name	SRPX2
UniProt Synonym Gene Names	SRPUL
UniProt Entry Name	SRPX2_HUMAN

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/srp2-antibody-immunohistochemistry-western-blot-elisa/307268>