

Rabbit anti-Human, Pig Contactin 4 (CNTN4) Polyclonal Antibody | anti-CNTN4 antibody

Polyclonal Antibody to Contactin 4 (CNTN4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135296	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

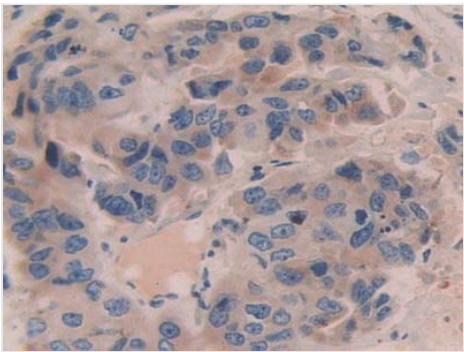
PRODUCT SYNONYMS

Contactin 4 (CNTN4); Polyclonal Antibody; Polyclonal Antibody to Contactin 4 (CNTN4); anti-CNTN4 antibody

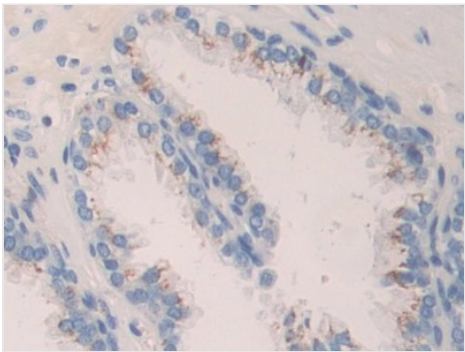
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CNTN4. It has been selected for its ability to recognize CNTN4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- RGFYVVAFR PYGKMIWMLT VLASADASRY VFRNESVHPF SPFEVKGVF NKGEGPFSP TTVVYSAEEE PTKPPASIFA RLSATDIEV FWASPLEKNR GRIQGYEVKY WRHEDKEENA RKIRTVGNQT STKITNLKGS VLYHLAVKAY NSAGTGPSSA TVNVTRKPP PSQPPGNIIW NSSDSKIILN WDQVKALDNE
Sequence Length	1026
Applicable Applications for anti-CNTN4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CNTN4 (Arg731~Asp980) expressed in E.coli.
Cross Reactivity	Human, Pig
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

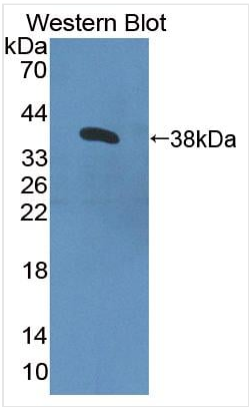
IMAGES



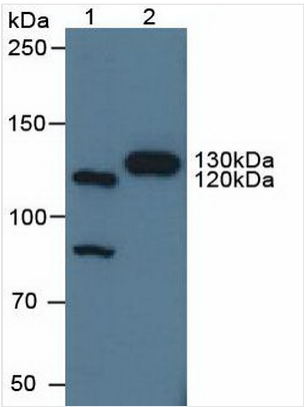
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CNTN4, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HeLa Cells; Lane2: Porcine Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332688245
NCBI GeneID	152330
NCBI Accession #	NP_001193884.1
NCBI GenBank Nucleotide #	NM_001206955.1
UniProt Accession #	Q8IWW2; Q8IX14; Q8TC35; B2RAX3
Molecular Weight	76,655 Da
NCBI Official Full Name	contactin-4 isoform a
NCBI Official Synonym Full Names	contactin 4
NCBI Official Symbol	CNTN4
NCBI Official Synonym Symbols	AXCAM; BIG-2
NCBI Protein Information	contactin-4
UniProt Protein Name	Contactin-4
UniProt Gene Name	CNTN4
UniProt Synonym Gene Names	BIG-2

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.

