

Rabbit anti-Human CYTH2 Polyclonal Antibody | anti-CYTH2 antibody

CYTH2 Antibody

CATALOG # AAA232332	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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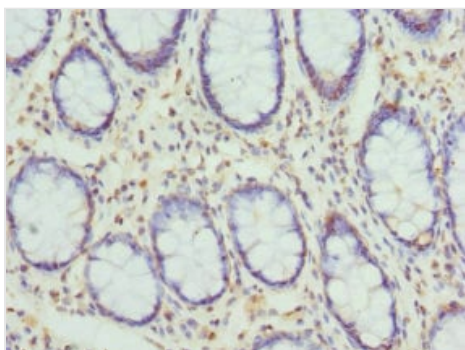
PRODUCT SYNONYMS

CYTH2; Polyclonal Antibody; CYTH2 Antibody; Cytohesin-2; ARF exchange factor; ARF nucleotide-binding site opener; Protein ARNO; PH; SEC7 and coiled-coil domain-containing protein 2; ARNO; PSCD2; PSCD2L; anti-CYTH2 antibody

PRODUCT SPECIFICATIONS

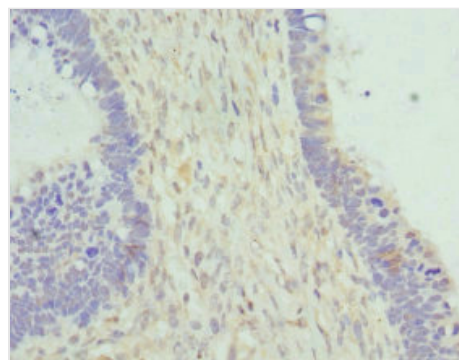
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	399
Applicable Applications for anti-CYTH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cytohesin-2 protein (150-350AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9727 / sc-9729 / sc-292564
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



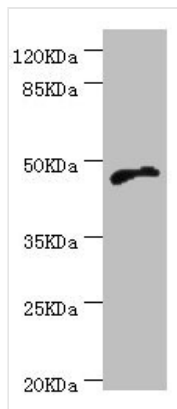
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232332 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232332 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CYTH2 antibody at 5.1ug/ml+MCF-7 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 47kDaObserved band size: 47kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CYTH2 antibody	Acts as a guanine-nucleotide exchange factor (GEF). Promotes guanine-nucleotide exchange on ARF1, ARF3 and ARF6. Promotes the activation of ARF factors through replacement of GDP with GTP. The cell membrane form, in association with ARL4 proteins, recruits ARF6 to the plasma membrane. Involved in neurite growth (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195972859
NCBI GeneID	9266
NCBI Accession #	NP_004219.3
NCBI GenBank Nucleotide #	NM_004228.6
UniProt Accession #	Q99418; Q8IXY9; Q92958; A8K8P0
Molecular Weight	46,489 Da
NCBI Official Full Name	cytohesin-2 isoform 2
NCBI Official Synonym Full Names	cytohesin 2
NCBI Official Symbol	CYTH2
NCBI Official Synonym Symbols	ARNO; CTS18; PSCD2; SEC7L; PSCD2L; CTS18.1; Sec7p-L; Sec7p-like; cytohesin-2
NCBI Protein Information	cytohesin-2
UniProt Protein Name	Cytohesin-2
UniProt Gene Name	CYTH2
UniProt Synonym Gene Names	ARNO; PSCD2; PSCD2L; Protein ARNO
UniProt Entry Name	CYH2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyth2-antibody-immunohistochemistry-western-blot-elisa/232332>