

Rabbit anti-Human LEFTY2 Polyclonal Antibody | anti-LEFTY2 antibody

LEFTY2 Antibody

CATALOG # AAA231876	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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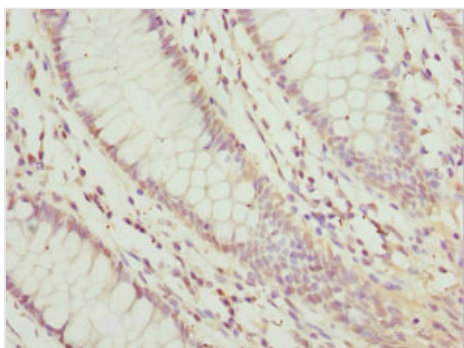
PRODUCT SYNONYMS

LEFTY2; Polyclonal Antibody; LEFTY2 Antibody; Left-right determination factor 2; Endometrial bleeding-associated factor; Left-right determination factor A; Protein lefty-2; Protein lefty-A; Transforming growth factor beta-4; TGF-beta-4; EBAF; LEFTA; LEFTYA; TGFB4; PSEC0024; anti-LEFTY2 antibody

PRODUCT SPECIFICATIONS

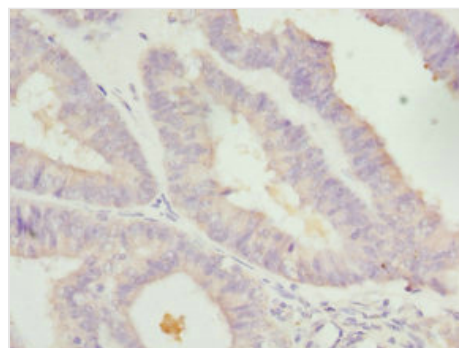
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	332
Applicable Applications for anti-LEFTY2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Left-right determination factor 2 protein (C-310AA)
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-7408 / sc-133732 / sc-48836
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



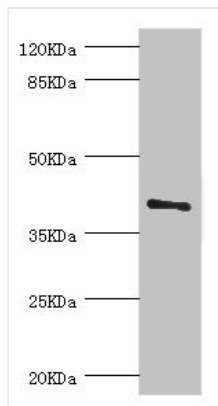
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231876 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA231876 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: LEFTY2 antibody at 2ug/ml+A431 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 41,38 kDaObserved band size: 41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LEFTY2 antibody	Required for left-right (L-R) asymmetry determination of organ systems in mammals. May play a role in endometrial bleeding.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289063399
NCBI GeneID	7044
NCBI Accession #	NP_001165896.1
NCBI GenBank Nucleotide #	NM_001172425.2
UniProt Accession #	O00292; O75611; Q5TE89; Q8NBQ9; B3KNH4; B4E332; E9PDM4
Molecular Weight	37,093 Da
NCBI Official Full Name	left-right determination factor 2 isoform 2
NCBI Official Synonym Full Names	left-right determination factor 2
NCBI Official Symbol	LEFTY2
NCBI Official Synonym Symbols	EBAF; LEFTA; TGFB4; LEFTYA
NCBI Protein Information	left-right determination factor 2
UniProt Protein Name	Left-right determination factor 2
UniProt Gene Name	LEFTY2
UniProt Synonym Gene Names	EBAF; LEFTA; LEFTYA; TGFB4; TGF-beta-4
UniProt Entry Name	LFTY2_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.