

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

LEFTY2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173052	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

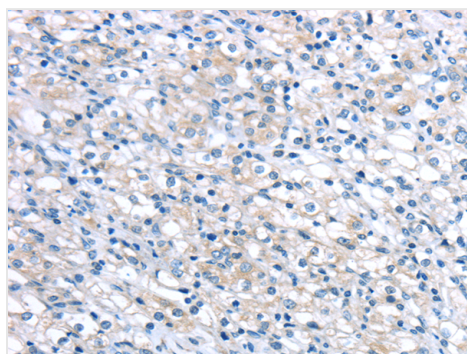
PRODUCT SYNONYMS

LEFTY2; Polyclonal Antibody; LEFTY2 Polyclonal Antibody; EBAF; LEFTA; TGFB4; LEFTYA; anti-LEFTY2 antibody

PRODUCT SPECIFICATIONS

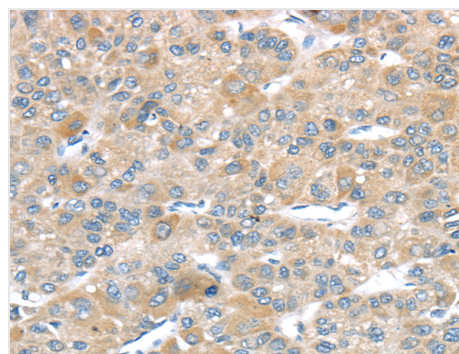
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	0.9mg/ml (varies by lot)
Sequence Length	332
Applicable Applications for anti-LEFTY2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Full length fusion protein
Buffer	PBS with 0.05% 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	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using LEFTY2 Polyclonal Antibody at dilution of 1/20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using LEFTY2 Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-LEFTY2 antibody	This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and plays a role in left-right asymmetry determination of organ systems during development. The protein may also play a role in endometrial bleeding. Mutations in this gene have been associated with left-right axis malformations, particularly in the heart and lungs. Some types of infertility have been associated with dysregulated expression of this gene in the endometrium. Alternative processing of this protein can yield three different products. This gene is closely linked to both a related family member and a related pseudogene. Alternate splicing of this gene results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289063399
NCBI GeneID	7044
NCBI GenBank Nucleotide #	NM_001172425.2
Molecular Weight	41 kDa
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lefty2-antibody-immunohistochemistry-western-blot-elisa/173052>