

Rabbit anti-Mouse, Rat Left/Right Determination Factor 2 (LEFTY2) Polyclonal Antibody | anti-LEFTY2 antibody

Polyclonal Antibody to Left/Right Determination Factor 2 (LEFTY2)

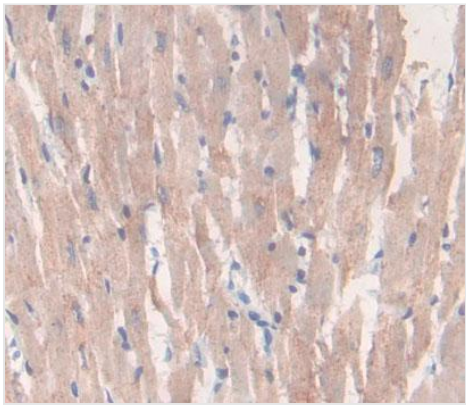
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133673	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

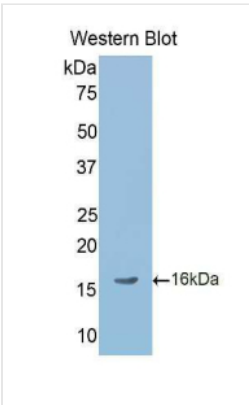
Left/Right Determination Factor 2 (LEFTY2); Polyclonal Antibody; Polyclonal Antibody to Left/Right Determination Factor 2 (LEFTY2); anti-LEFTY2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LEFTY2. It has been selected for its ability to recognize LEFTY2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-YGAQGNCD PEAPVTEGTR CCRKEMYLDL QGMKWAENWI LEPPGFLIYE CVGSCRQLPE SLTIGWPFLG PRQCVASEMT SLPMIVSIKE DGKTRPQVVS LPNMRVQTCS CASD
Sequence Length	332
Applicable Applications for anti-LEFTY2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LEFTY2 (Tyr245~Asp356) expressed in E.coli.
Cross Reactivity	Rat
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.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56090596
NCBI GeneID	289316
NCBI Accession #	NP_001007557.1
NCBI GenBank Nucleotide #	NM_001007556.1
UniProt Accession #	Q5UCE3
Molecular Weight	40,918 Da
NCBI Official Full Name	left-right determination factor 2
NCBI Official Synonym Full Names	Left-right determination factor 2
NCBI Official Symbol	Lefty2
NCBI Official Synonym Symbols	Ebaf2
NCBI Protein Information	left-right determination factor 2
UniProt Protein Name	EBAF
UniProt Gene Name	Lefty2

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.