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## anti-LEFTY1 antibody (AA 167-332)

2 Images



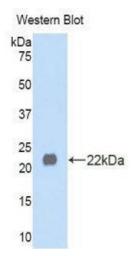
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Overview		
Quantity:	100 μL	
Target:	LEFTY1	
Binding Specificity:	AA 167-332	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LEFTY1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	LEFTY1 (Leu167-Glu332)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against LEFTY1. It has been selected for its ability to recognize LEFTY1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	
Target Details		
Target:	LEFTY1	
Alternative Name:	Left/Right Determination Factor 1 (LEFTY1) (LEFTY1 Products)	
Background:	Alternative Names: LEFTY-B, LEFTYB, LEFT-B, LEFTB, Left Right Determination Factor B	

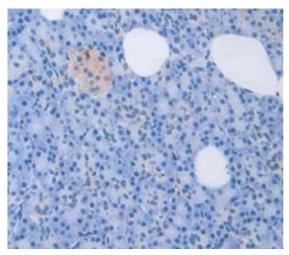
### **Application Details**

1-1			
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500         Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.     </li> </ul>		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerate thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expirate date under appropriate storage condition.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.  Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	4 °C		
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.		
Expiry Date:	12 months		



#### **Western Blotting**

Image 1.



#### **Immunohistochemistry**

**Image 2.** Figure.DAB staining on IHC-P. Samples: Human Tissue