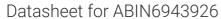
# antibodies -online.com





# anti-LIM2 antibody (AA 1-100) (Biotin)



Go to Product page

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Quantity:	100 μL	
Target:	LIM2	
Binding Specificity:	AA 1-100	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LIM2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human LIM2	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Horse,Rabbit	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	LIM2
Alternative Name:	LIM2 (LIM2 Products)

## **Target Details**

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Background:	Synonyms: Lens fiber membrane intrinsic protein, Lens intrinsic membrane protein 2 19 kDa,	
	Lens intrinsic membrane protein 2, LIM 2, Lim2, LMIP_HUMAN, MP17, MP18, MP19, MP20, To3	
	Background: This gene encodes an eye lens-specific protein found at the junctions of lens fiber	
	cells, where it may contribute to cell junctional organization. It acts as a receptor for calmodulin	
	and may play an important role in both lens development and cataractogenesis. Mutations in	
	this gene have been associated with cataract formation. Alternatively spliced transcript variants	
	encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]	
Gene ID:	3982	
UniProt:	P55344	
Pathways:	Cell-Cell Junction Organization	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	
Expiry Date:	12 months	