

MXRA5 Polyclonal Antibody

Catalog NumberPA5-37267

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution *1:500-1:1,000
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	A synthetic peptide corresponding to residues in human MXRA5		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7.2, with 50% glycerol		
Contains	0.02% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

This antibody detects endogenous protein at a molecular weight of 312 kDa. Purity is >95% by SDS-PAGE.

Background/Target Information

Matrix-remodeling-associated protein 5 (MXRA5), also known as adhesion protein with leucine-rich repeats and immunoglobulin domains related to perlecan (Adlican), is a 2,828 amino acid secretory protein. Containing 12 Ig-like C2-type domains and 7 LRR repeats, MXRA5 is a member of the leucine-rich repeat and Ig domain-containing (LRRIG) family of proteins. MXRA5 expression, while decreasing with age from youth until late adulthood, increases from late adulthood through late elderhood. Most notably, NXRA5 has been shown to be overexpressed in centenarians. This expression pattern suggests a role of MXRA5 in the biology of aging and longevity.

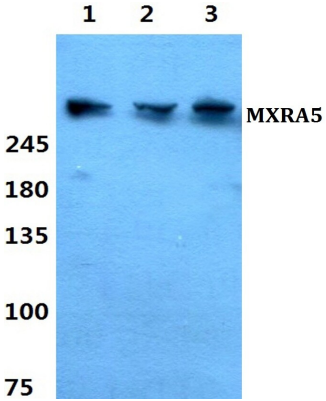
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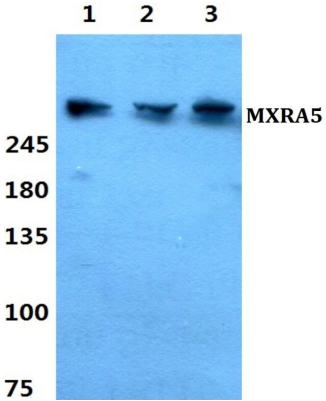
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Product Images For MXRA5 Polyclonal Antibody



**MXRA5 Antibody (PA5-37267) in WB**  
Western blot analysis of MXRA5 in Lane 1: HeLa cell lysate, Lane 2: sp2/0 cell lysate, Lane 3: PC12 cell lysate. Samples were incubated with MXRA5 polyclonal antibody (Product # PA5-37267) at a dilution of 1:500.



**MXRA5 Antibody (PA5-37267) in WB**  
Western blot analysis of MXRA5 using MXRA5 polyclonal antibody (Product # PA5-37267) at a dilution of 1:500. Lane 1: Hela cell lysate, Lane 2: sp2/0 cell lysate, Lane 3: PC12 cell lysate.

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