

KLRA2 Polyclonal Antibody

Catalog NumberPA5-20687

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (IHC)	2.5 µg/mL
Type	Antibody	Western Blot (WB)	0.5-1 µg/mL
Immunogen	A 14 amino acid peptide near the carboxy terminus of mouse KLRA2.	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

A suggested positive control is mouse spleen tissue lysate. PA5-20687 can be used with blocking peptide PEP-0803.

Background/Target Information

KLRA2 is a gene that encodes a protein called Killer Cell Lectin-like Receptor A2. This protein is expressed on the surface of natural killer cells and is involved in recognizing and eliminating virally infected or cancerous cells. KLRA2 is located on chromosome 12 and is part of a larger family of genes that encode for similar receptors. The KLRA2 protein interacts with a variety of ligands, including certain viruses and tumor cells. Mutations or variations in the KLRA2 gene have been associated with autoimmune disorders and cancer. KLRA2 is an important gene that plays a key role in the immune system's ability to recognize and eliminate abnormal or infected cells.

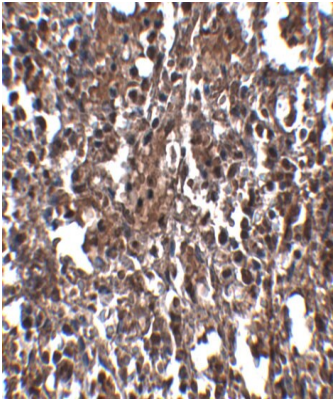
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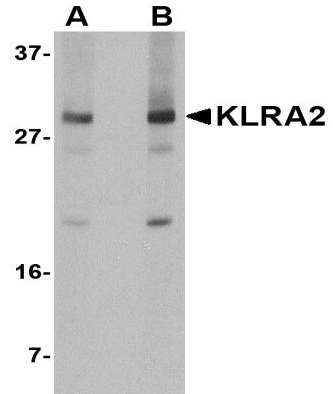
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Product Images For KLRA2 Polyclonal Antibody



KLRA2 Antibody (PA5-20687) in IHC
Immunohistochemistry of KLRA2 in mouse spleen tissue with KLRA2 Polyclonal Antibody (Product # PA5-20687) at 2.5 µg/mL.



KLRA2 Antibody (PA5-20687) in WB
Western Blot analysis of KLRA2 in mouse spleen tissue lysate with KLRA2 Polyclonal Antibody (Product # PA5-20687) at (A) 0.5 and (B) 1 µg/mL.

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