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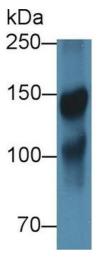
Quantity:	100 μL	
Target:	ICAM5	
Binding Specificity:	AA 409-674	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ICAM5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

## **Product Details**

Purpose:	Polyclonal Antibody to Intercellular Adhesion Molecule 5 (ICAM5)	
Immunogen:	Recombinant Intercellular Adhesion Molecule 5 (ICAM5) corresdonding to Arg409~Pro674 with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against ICAM5. It has been selected for its ability to recognize ICAM5 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

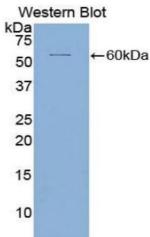
# **Target Details**

rarget Details		
Target:	ICAM5	
Alternative Name:	Intercellular Adhesion Molecule 5 (ICAM5 Products)	
Background:	TLCN, TLN, Telencephalin	
Pathways:	Cell-Cell Junction Organization, ER-Nucleus Signaling, Maintenance of Protein Location	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	Immunohistochemistry: 5-20 μg/mL	
	Immunocytochemistry: 5-20 μg/mL	
	Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



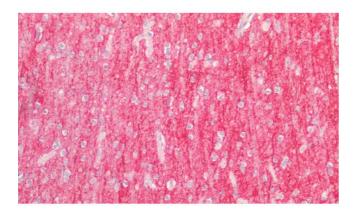
## **Western Blotting**

**Image 1.** Detection of ICAM5 in Porcine Cerebrum lysate using Polyclonal Antibody to Intercellular Adhesion Molecule 5 (ICAM5)



### **Western Blotting**

**Image 2.** Detection of Recombinant ICAM5, Human using Polyclonal Antibody to Intercellular Adhesion Molecule 5 (ICAM5)



# **Immunohistochemistry**

**Image 3.** Detection of ICAM5 in Human Cortex Tissue using Polyclonal Antibody to Intercellular Adhesion Molecule 5 (ICAM5)

Please check the product details page for more images. Overall 4 images are available for ABIN7431188.