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anti-CD166 antibody (AA 28-527)

3 Images



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Overview

Quantity:	100 μL
Target:	CD166 (ALCAM)
Binding Specificity:	AA 28-527
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

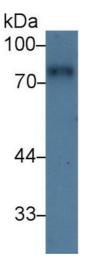
Purpose:	Polyclonal Antibody to Activated Leukocyte Cell Adhesion Molecule (ALCAM)
Immunogen:	Recombinant Activated Leukocyte Cell Adhesion Molecule (ALCAM) corresdonding to Trp28~Lys527
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ALCAM. It has been selected for its ability to recognize ALCAM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: CD166 (ALCAM)

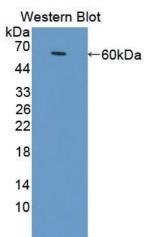
Target Details

Alternative Name:	Activated Leukocyte Cell Adhesion Molecule (ALCAM Products)
Background:	CD166, MEMD, Activated Leucocyte Cell Adhesion Molecule
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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



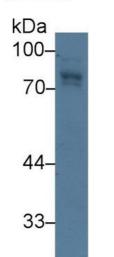
Western Blotting

Image 1. Detection of ALCAM in Bovine Cerebrum lysate using Polyclonal Antibody to Activated Leukocyte Cell Adhesion Molecule (ALCAM)



Western Blotting

Image 2. Detection of Recombinant ALCAM, Bovine using Polyclonal Antibody to Activated Leukocyte Cell Adhesion Molecule (ALCAM)



Western Blotting

Image 3. Detection of ALCAM in Mouse Cerebrum lysate using Polyclonal Antibody to Activated Leukocyte Cell Adhesion Molecule (ALCAM)