

Datasheet for ABIN7433279
anti-CD56 antibody (AA 340-608)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	CD56 (NCAM1)
Binding Specificity:	AA 340-608
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD56 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 56 (CD56)
Immunogen:	Recombinant Cluster Of Differentiation 56 (CD56) corresponding to Thr340~Val608 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD56. It has been selected for its ability to recognize CD56 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

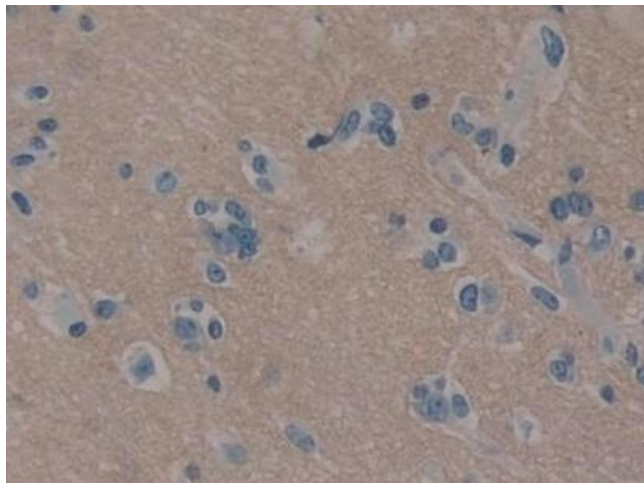
Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Background:	CD56, NCAM1, MSK39, N-CAM-1, NCAM, Neural Cell Adhesion Molecule

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

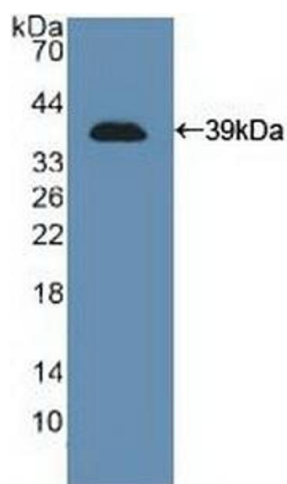
Handling

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



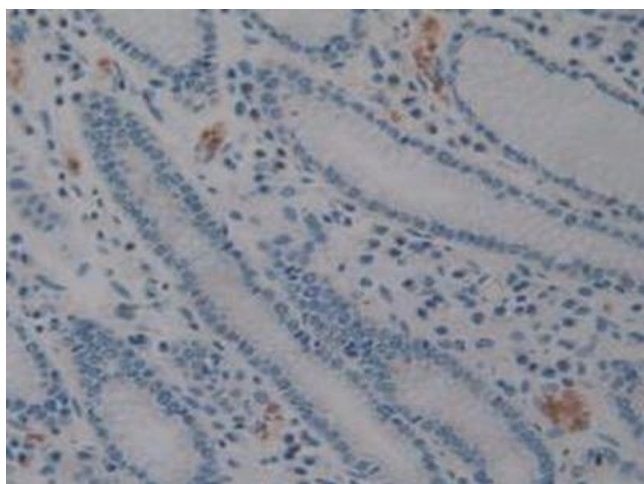
Immunohistochemistry

Image 1. Detection of CD56 in Human Cerebrum Tissue using Polyclonal Antibody to Cluster Of Differentiation 56 (CD56)



Western Blotting

Image 2. Detection of Recombinant NCAM, Human using Polyclonal Antibody to Cluster Of Differentiation 56 (CD56)



Immunohistochemistry

Image 3. Detection of CD56 in Human Stomach Tissue using Polyclonal Antibody to Cluster Of Differentiation 56 (CD56)