

Datasheet for ABIN7438595
anti-ANGPTL6 antibody (AA 238-457)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ANGPTL6
Binding Specificity:	AA 238-457
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANGPTL6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Angiopoietin Like Protein 6 (ANGPTL6)
Immunogen:	Recombinant Angiopoietin Like Protein 6 (ANGPTL6) corresponding to Thr238~Leu457 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANGPTL6. It has been selected for its ability to recognize ANGPTL6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

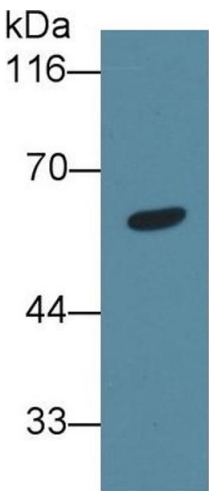
Target:	ANGPTL6
Alternative Name:	Angiopoietin Like Protein 6 (ANGPTL6 Products)
Background:	ARP5, AGF, Angiopoietin-Related Protein 5, Angiopoietin-related growth factor
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

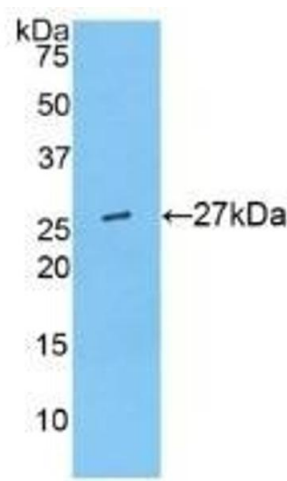
Handling

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



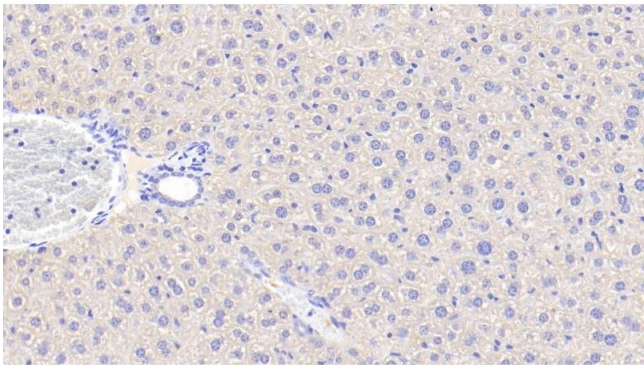
Western Blotting

Image 1. Detection of ANGPTL6 in Mouse Cerebrum lysate using Polyclonal Antibody to Angiopoietin Like Protein 6 (ANGPTL6)



Western Blotting

Image 2. Detection of Recombinant ANGPTL6, Mouse using Polyclonal Antibody to Angiopoietin Like Protein 6 (ANGPTL6)



Immunohistochemistry

Image 3. Detection of ANGPTL6 in Mouse Liver Tissue using Polyclonal Antibody to Angiopoietin Like Protein 6 (ANGPTL6)