

Datasheet for ABIN7256432

anti-CLN5 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	CLN5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLN5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human CLN5 (NP_006484.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CLN5
Alternative Name:	CLN5 (CLN5 Products)
Background:	This gene is one of eight which have been associated with neuronal ceroid lipofuscinoses (NCL). Also referred to as Batten disease, NCL comprises a class of autosomal recessive, neurodegenerative disorders affecting children. The genes responsible likely encode proteins involved in the degradation of post-translationally modified proteins in lysosomes. The primary

Target Details

defect in NCL disorders is thought to be associated with lysosomal storage function.

Molecular Weight: Observed_MW: 41 kDa
Calculated_MW: 41 kDa

Gene ID: 1203

UniProt: [075503](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

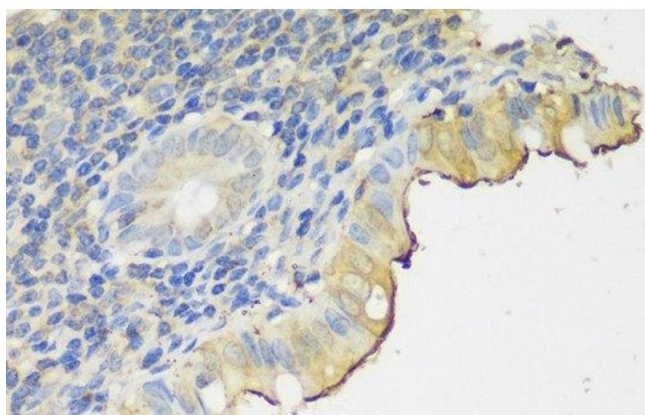
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

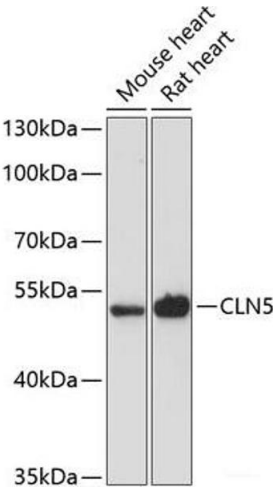
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human appendix using CLN5 Polyclonal Antibody at dilution of 1:150 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using CLN5 Polyclonal Antibody at dilution of 1:3000.