



[Go to Product page](#)

Datasheet for ABIN5708409
anti-Galectin 10 antibody

1 Image

Overview

Quantity:	100 µg
Target:	Galectin 10 (CLC)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A recombinant human protein corresponding to amino acids S2-R142 was used as the immunogen for the Galectin 10 antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	Galectin 10 (CLC)
Alternative Name:	Galectin 10 (CLC Products)
Background:	Eosinophil lysophospholipase, also called Galectin 10 or Gal-10, is an enzyme that in humans is encoded by the CLC gene. Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene is a lysophospholipase expressed in eosinophils and basophils. It hydrolyzes lysophosphatidylcholine to glycerophosphocholine and a free fatty acid. This protein may

Target Details

possess carbohydrate or IgE-binding activities. It is both structurally and functionally related to the galectin family of beta-galactoside binding proteins. It may be associated with inflammation and some myeloid leukemias.

UniProt: [Q05315](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal dilution of the Galectin 10 antibody should be determined by the researcher. Western blot: 0.5-1 µg/mL, Direct ELISA: 0.1-0.5 µg/mL

Restrictions: For Research Use only

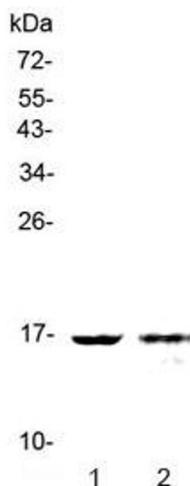
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the Galectin 10 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of human 1) HL-60 and 2) PANC-1 lysate with Galectin 10 antibody at 0.5ug/ml. Predicted molecular weight ~16 kDa.