

## ARG58684 anti-Galectin 10 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Galectin 10
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Galectin 10
Species	Human
Immunogen	E. coli-derived Human Galectin 10 recombinant protein (Position: S2-R142).
Conjugation	Un-conjugated
Alternate Names	LGALS10; LPPL_HUMAN; LGALS10A; Galectin-10; CLC; Charcot-Leyden crystal protein; GAL10; Lysolecithin acylhydrolase; Gal-10; Eosinophil lysophospholipase

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

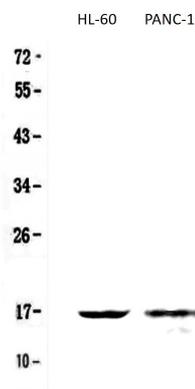
### Properties

Form	Liquid
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	CLC
Gene Full Name	Charcot-Leyden crystal galectin
Background	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 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. [provided by RefSeq, Jul 2008]
Function	Regulates immune responses through the recognition of cell-surface glycans. Essential for the anergy and suppressive function of CD25-positive regulatory T-cells (Treg). [UniProt]
Calculated Mw	16 kDa
Cellular Localization	Cytoplasm, cytosol. [UniProt]

## Images



ARG58684 anti-Galectin 10 antibody WB image

Western blot: 50 µg of HL-60 whole cell lysates and PANC-1 whole cell lysates stained with ARG58684 anti-Galectin 10 antibody at 0.5 µg/ml, overnight at 4°C, under reducing conditions.