

Allergin-1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58650

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7Z6M3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38735

Additional Information

Gene ID	284021
Other Names	Allergin-1, Allergy inhibitory receptor 1, Mast cell antigen 32, MCA-32, Mast cell immunoglobulin-like receptor 1, MILR1, C17orf60, MCA32
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MILR1
Synonyms	C17orf60, MCA32
Function	Immunoglobulin-like receptor which plays an inhibitory role in degranulation of mast cells. Negatively regulates IgE-mediated mast cell activation and suppresses the type I immediate hypersensitivity reaction (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in myeloid cells (dendritic cells, macrophages and neutrophils, weak expression on B-cells but not in T- cells or natural killer cells), peripheral blood basophils and mast cells (at protein level).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.