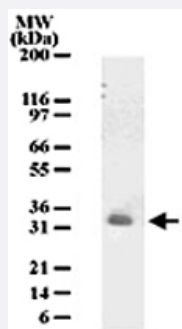


PGLYRP3 monoclonal antibody, clone 187C434

Catalog # MAB0068

Size 200 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of PGLYRP3 in tissue lysates from human brain. Using PGLYRP3 monoclonal antibody, clone 187C434 (Cat # MAB0068) at a dilution of 1 : 500.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of PGLYRP3.
Immunogen	A synthetic peptide corresponding to amino acids 178-193 of human PGLYRP3.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of PGLYRP3 in tissue lysates from human brain. Using PGLYRP3 monoclonal antibody, clone 187C434 (Cat # MAB0068) at a dilution of 1 : 500.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — PGLYRP3

Entrez GeneID [114771](#)

Gene Name PGLYRP3

Gene Alias MGC149197, PGRP-lalpha, PGRPIA

Gene Description peptidoglycan recognition protein 3

Omim ID [608197](#)

Gene Ontology [Hyperlink](#)

Gene Summary Peptidoglycan recognition proteins, such as PGRPI-alpha, are part of the innate immune system and recognize peptidoglycan, a ubiquitous component of bacterial cell walls.[supplied by OMIM]

Other Designations OTTHUMP00000015920|PGLYRP|alpha|peptidoglycan recognition protein I alpha|peptidoglycan recognition protein-l-alpha

Publication Reference

- [Chemically synthesized pathogen-associated molecular patterns increase the expression of peptidoglycan recognition proteins via toll-like receptors, NOD1 and NOD2 in human oral epithelial cells.](#)

Uehara A, Sugawara Y, Kurata S, Fujimoto Y, Fukase K, Kusumoto S, Satta Y, Sasano T, Sugawara S, Takada H.
Cellular Microbiology 2005 Feb; 7(5):675.

Disease

- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)