

Datasheet for ABIN2790432
anti-PGLYRP3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PGLYRP3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGLYRP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PGLYRP3
Sequence:	SVCSQMLRGL QSHSVYTIGW CDVAYNFLVG DDGRVYEGVG WNIQGLHTQG
Predicted Reactivity:	Cow: 93%, Dog: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 79%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PGLYRP3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PGLYRP3
---------	---------

Target Details

Alternative Name:	PGLYRP3 (PGLYRP3 Products)
Background:	<p>This gene encodes a peptidoglycan recognition protein, which belongs to the N-acetylmuramoyl-L-alanine amidase 2 family. These proteins are part of the innate immune system and recognize peptidoglycan, a ubiquitous component of bacterial cell walls. This protein binds to murein peptidoglycans of Gram-positive bacteria.</p> <p>Alias Symbols: MGC149197, PGRP-Ialpha, PGRPIA</p> <p>Protein Interaction Partner: PGLYRP3,</p> <p>Protein Size: 341</p>
Molecular Weight:	36 kDa
Gene ID:	114771
NCBI Accession:	NM_052891 , NP_443123
UniProt:	Q96LB9
Pathways:	Glycosaminoglycan Metabolic Process

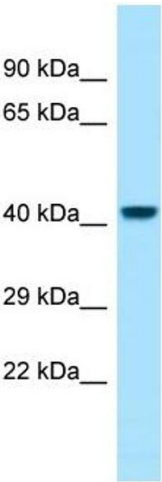
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 341 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PGLYRP3 Antibody Titration:
1.0 ug/ml Positive Control: Fetal Heart