

Datasheet for ABIN7221210
anti-GPR17 antibody (AA 160-240)



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Overview

Quantity:	100 µL
Target:	GPR17
Binding Specificity:	AA 160-240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	GPR17 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the Internal region of human GPR17 at AA range: 160-240
Isotype:	IgG
Specificity:	GPR17 Polyclonal Antibody detects endogenous levels of GPR17 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

Target Details

Target:	GPR17
Alternative Name:	GPR17 (GPR17 Products)

Target Details

Background: Rabbit Anti-GPR17 Polyclonal Antibody, GPR17, Uracil nucleotide/cysteinyl leukotriene receptor, UDP/CysLT receptor, G-protein coupled receptor 17, P2Y-like receptor, R12, Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia., Uracil nucleotide

Molecular Weight: observed band 59kDa

Gene ID: 2840

UniProt: [Q13304](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IF (1:200-1:1000), ELISA (1:5000). Not yet tested in other applications.

Comment: Primary Antibody

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.