

Datasheet for ABIN633736

anti-P2RX5 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	P2RX5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	P2 RX5 antibody was raised using the N terminal of P2 X5 corresponding to a region with amino acids LLQASILAYLVVWVFLIKKGYQDVDTSLQSAVITKVKGVAFNTNTSDLGQR
Specificity:	P2 RX5 antibody was raised against the N terminal of P2 X5
Purification:	Affinity purified

Target Details

Target:	P2RX5
Alternative Name:	P2RX5 (P2RX5 Products)
Background:	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Several characteristic motifs of ATP-gated channels are present in its primary structure, but, unlike other members of the purinoceptors family, this

Target Details

receptor has only a single transmembrane domain. Three transcript variants encoding distinct isoforms have been identified for this gene.

Molecular Weight: 47 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: P2RX5 Blocking Peptide, catalog no. 33R-5178, is also available for use as a blocking control in assays to test for specificity of this P2RX5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of P0 X5 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. P2RX5 antibody used at 1 ug/ml to detect target protein.