

Datasheet for ABIN926978
anti-OPRK1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	OPRK1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPRK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	OPRK1 antibody was raised in rabbit using the N terminal of OPRK1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Purification:	Purified

Target Details

Target:	OPRK1
Alternative Name:	OPRK1 (OPRK1 Products)
Background:	OPRK1 is a multi-pass membrane protein. It belongs to the G-protein coupled receptor 1 family. OPRK1 inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. It is the receptor for dynorphins. OPRK1 may play a role in arousal and regulation of autonomic and neuroendocrine functions. Synonyms: Polyclonal OPRK1

Target Details

antibody, Anti-OPRK1 antibody, opioid receptor, kappa 1 antibody, KOR antibody, OPRK antibody.

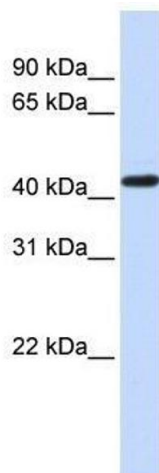
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	OPRK1 Blocking Peptide, catalog no. 33R-2172, is also available for use as a blocking control in assays to test for specificity of this OPRK1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. OPRK1 antibody (70R-10554) used at 1.25 ug/ml to detect target protein.