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Datasheet for ABIN780378

anti-ADCYAP1R1 antibody (Extracellular Domain)

Overview

Quantity:	100 µL
Target:	ADCYAP1R1
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADCYAP1R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide derived from extracellular domain of human PACAP-R-1 protein
Isotype:	IgG
Specificity:	Reacts with human 53 kDa ADCYAP1R1 protein
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	May cross-reacts with the protein from mouse, rat proteins and other species due to sequence homology.
Purification:	Antiserum

Target Details

Target:	ADCYAP1R1
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Target Details

Alternative Name:	Pituitary Adenylate Cyclase-Activating Polypeptide Type I Receptor (PACAP-R-1) (ADCYAP1R1 Products)
Background:	Belongs to the G-protein coupled receptor 2 family.
UniProt:	P41586
Pathways:	Neurotrophin Signaling Pathway , cAMP Metabolic Process , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: - WB : 1/1000 to 1/5000 - IHC: 1/100 to 1/1000
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months