antibodies .- online.com







anti-GRM2 antibody (AA 681-715)



Image



Overview

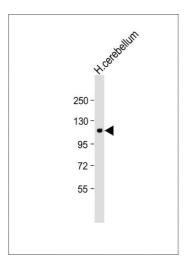
0.101.1011	
Quantity:	50 μL
Target:	GRM2
Binding Specificity:	AA 681-715
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRM2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This GRM2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 681-715 amino acids from the human region of human GRM2.
Clone:	RB57773
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	GRM2
Alternative Name:	GRM2 (GRM2 Products)

Target Details

Expiry Date:

6 months

rarget Details	
Background:	G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity. May mediate suppression of neurotransmission or may be involved in synaptogenesis or synaptic stabilization.
Molecular Weight:	95568
UniProt:	Q14416
Pathways:	cAMP Metabolic Process, Dicarboxylic Acid Transport
Application Details	
Application Notes:	WB: 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C



Western Blotting

Image 1. Anti-GRM2 Antibody (C-Term) at 1:2000 dilution + Human cerebellum lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 96 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.