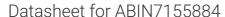
antibodies .- online.com







anti-HOMER2 antibody (AA 1-343) (HRP)



Overview

Quantity:	100 μg
Target:	HOMER2
Binding Specificity:	AA 1-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOMER2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Homer protein homolog 2 protein (1-343AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HOMER2
Alternative Name:	HOMER2 (HOMER2 Products)
Background:	Background: Postsynaptic density scaffolding protein. Binds and cross-links cytoplasmic
	regions of GRM1, GRM5, ITPR1, DNM3, RYR1, RYR2, SHANK1 and SHANK3. By physically

Target Details

linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface receptors to intracellular calcium release. May also couple GRM1 to PI3 kinase through its interaction with AGAP2. Isoforms can be differently regulated and may play an important role in maintaining the plasticity at glutamatergic synapses. Aliases: HOMER2 antibody, Homer protein homolog 2 antibody, Homer-2 antibody, Cupidin

antibody

UniProt: Q9NSB8

Synaptic Membrane, Regulation of G-Protein Coupled Receptor Protein Signaling Pathways:

Application Details

Optimal working dilution should be determined by the investigator. Application Notes: Restrictions:

For Research Use only

-20 °C,-80 °C

Handling

Storage:

Storage Comment:

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.