Datasheet for ABIN7155888 anti-HOMER3 antibody (AA 151-361) (HRP)



Quantity:	100 µg
Target:	HOMER3
Binding Specificity:	AA 151-361
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOMER3 antibody is conjugated to HRP
Application:	ELISA

#### Product Details

Immunogen:	Recombinant Human Homer protein homolog 3 protein (151-361AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HOMER3
Alternative Name:	HOMER3 (HOMER3 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

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## Target Details

	linking GRM1 and GRM5 with ER-associated ITPR1 receptors, it aids the coupling of surface
	receptors to intracellular calcium release. Isoforms can be differently regulated and may play
	an important role in maintaining the plasticity at glutamatergic synapses.
	Aliases: HOME3_HUMAN antibody, HOMER 3 antibody, Homer 3D protein antibody, Homer
	homolog 3 (Drosophila) antibody, Homer neuronal immediate early gene 3 antibody, Homer
	protein homolog 3 antibody, Homer-3 antibody, Homer3 antibody, VESL3 antibody
UniProt:	Q9NSC5

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
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.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.