

Datasheet for ABIN2788910
anti-HOMER2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HOMER2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOMER2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Homer2
Sequence:	ICRDENDRLR SKIEELEEQC SEINREKEKN TQLKRRIEEL ESEVRDKEME
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Homer2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HOMER2
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Target Details

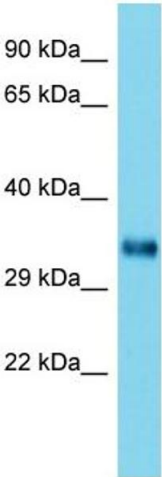
Alternative Name:	Homer2 (HOMER2 Products)
Background:	<p>The function of this protein remains unknown.</p> <p>Alias Symbols: 9330120H11Rik, AW539445, CPD, Vesl-2</p> <p>Protein Interaction Partner: Homer1, Grm5, HOMER3, Syp, Rac1, Grm1, Dlg4, Cdc42, Capza1, Rhoa, Homer2,</p> <p>Protein Size: 290</p>
Molecular Weight:	31 kDa
Gene ID:	26557
NCBI Accession:	NM_001164087 , NP_001157559
UniProt:	E9Q4F9
Pathways:	Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 290 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Homer2 Sample Type: Mouse Testis lysates Antibody Dilution: 1.0ug/ml