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## Datasheet for ABIN2778652 anti-HOMER1 antibody (N-Term)

2 Images



## Overview

Quantity:	100 µL
Target:	HOMER1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOMER1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HOMER1	
Sequence:	EKFQEFKEAA RLAKEKSQEK MELTSTPSQE SAGGDLQSPL TPESINGTDD	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against HOMER1. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	HOMER1	

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Target Details		
Alternative Name:	HOMER1 (HOMER1 Products)	
Background:	HOMER1 is a member of the homer family of dendritic proteins. Members of this family	
	regulate group 1 metabotrophic glutamate receptor function.This gene encodes a member of	
	the homer family of dendritic proteins. Members of this family regulate group 1 metabotrophic	
	glutamate receptor function. This gene encodes a member of the homer family of dendritic	
	proteins. Members of this family regulate group 1 metabotrophic glutamate receptor function.	
	Alias Symbols: HOMER1A, HOMER1B, HOMER1C, SYN47, Ves-1, HOMER	
	Protein Interaction Partner: C19orf57, C1orf116, HOMER3, UBC, Cdc16, Snw1, ABI3, AGAP2,	
	SHANK1, GRM1, GRM5, FAT1, EFNB2, RYR2, RYR1, ITPR1, GRIA1, GRIK1, TANC1, DNM3,	
	TRPC1, HOMER1, STX12, PARK2, TRPC5, TRPC2,	
	Protein Size: 354	
Molecular Weight:	39 kDa	
Gene ID:	9456	
NCBI Accession:	NM_004272, NP_004263	
UniProt:	Q86YM7	
Pathways:	Skeletal Muscle Fiber Development	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 354 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.	

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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.

Images

