

Datasheet for ABIN2790395
anti-CABP5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CABP5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABP5 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 CABP5
Sequence:	RKGIAEKQRE RPLGQDEIEE LREAFLEFDK DRDGFISCKD LGNLMRTMGY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 93%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against CABP5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CABP5
Alternative Name:	CABP5 (CABP5 Products)

Target Details

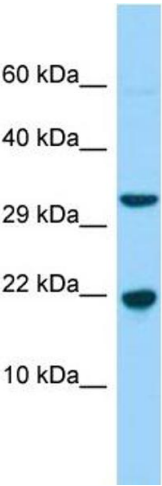
Background:	The product of this gene belongs to a subfamily of calcium binding proteins, which share similarity to calmodulin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Expression of this gene is retina-specific. The mouse homolog of this protein has been shown to express in the inner nuclear layer of the retina, suggested its role in neuronal functioning. The specific function of this gene is unknown. Alias Symbols: CABP3 Protein Interaction Partner: INCA1, ZKSCAN4, CEP76, IKZF3, TCF4, REL, Camk2g, PPP3R1, Protein Size: 173
Molecular Weight:	20 kDa
Gene ID:	56344
NCBI Accession:	NM_019855 , NP_062829
UniProt:	Q9NP86

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 173 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. WB Suggested Anti-CABP5 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver