

DNAxPAb

Hard-to-Find
Antibody

CABP1 DNAxPab

Catalog # H00009478-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CABP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MCQCVRVCVCVCACATQRASHSALPGTTISVKDWRLCLLDQFDACARSGLSEPRSLTLRVPSC GKPLPGPGARLGREVTPLCSFAFAWCWLKMCQEEQTSYMVVQTSEEGLAADAELPGLLMLA QNCVMHNLLGPACIFLRKGFAENRQPDRLRPEEIEELREAFREFDKDKDGYINCRDLGNCMRT MGYMPTEMELIELSQQINMNLGGHVDFFDFVELMGPKLLAETADMIGVKELRDAFREFD TNGDG EISTSELREAMRKLLGHQVGHRIIEIIRDVDLNGDGRVDFEEFVRMMSR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CABP1

Entrez GeneID [9478](#)**GeneBank Accession#** [BC015006.1](#)**Protein Accession#** [AAH15006.1](#)**Gene Name** CABP1**Gene Alias** CALBRAIN, HCALB_BR**Gene Description** calcium binding protein 1**Omim ID** [605563](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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 was only detected in retina and brain. Study of the mouse homolog demonstrated that groups of cells expressing this protein are located in the center or inner border of the inner nuclear layer of retina. Three alternatively spliced variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations calcium binding protein 5|caldendrin