

Product datasheet for TA358565

CABP (CABP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human, Mouse, Rat Homology: Human: 100%; Mouse: 79%; Rat: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	40kDa
Gene Name:	calcium binding protein 1
Database Link:	NP_001028849 Entrez Gene 9478 Human Q9NZU7
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 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 unclar layer of retina. Three alternatively spliced variants encoding different isoforms have been described.
Synonyms:	CALBRAIN; Caldendrin; HCALB_BR



[View online »](#)

Product images:



WB Suggested Anti-CABP1 Antibody
Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell