

DNAXPAb

Hard-to-Find
Antibody

CALB1 DNAXPab

Catalog # H00000793-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CALB1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAESHLQSSLITASQFFEIWLHFDADGSGYLEGKELQNLIQELQQARKKAGLELSPEMKTTFVDQY GQRDDGKIGVELAHVLPTEENFLLLFRCCQLKSCEEFMKTWRKYDTHSGFIEEELKNFLKDLL EKANKTVDDTKLAEYTDLMKLFDSDNNDGKLELTEMARLLPVQENFLKFGGKMGKEFNKAFE LYDQDNGYIDENELDALLKDLCEKNKQDLINNITYKKNIMALSDGGKLYRTDLALILCAGDN
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 — CALB1

Entrez GeneID [793](#)**GeneBank Accession#** [NM_004929.2](#)**Protein Accession#** [NP_004920.1](#)**Gene Name** CALB1**Gene Alias** CALB**Gene Description** calbindin 1, 28kDa**Omim ID** [114050](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Calbindin is a calcium-binding protein belonging to the troponin C superfamily. It was originally described as a 27-kD protein induced by vitamin D in the duodenum of the chick. In the brain, its synthesis is independent of vitamin-D-derived hormones. Calbindin contains 4 active calcium-binding domains, and 2 modified domains that presumably have lost their calcium-binding capacity. The neurons in brains of patients with Huntington disease are calbindin-depleted. [provided by RefSeq]

Other Designations RTVL-H protein|calbindin 1|calbindin 1, (28kD)

Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)