

NCALD Polyclonal Antibody

Catalog number: 12925-1-AP

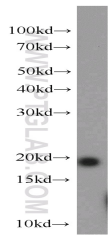
Size: 76 µg/150 µl

Source: Rabbit

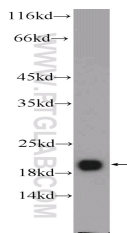
Isotype: IgG

Synonyms:

NCALD; NCALD, neurocalcin delta, neurocalcin δ



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12925-1-AP(NCALD antibody) at dilution of 1:2000



rat brain tissue were subjected to SDS PAGE followed by western blot with 12925-1-AP(NCALD Antibody) at dilution of 1:2000

Background

NCALD belongs to the recoverin family. And it is a member of the EF-hand calcium-binding protein superfamily. NCALD may be involved in the calcium-dependent regulation of rhodopsin phosphorylation. It plays an important role in the regulation of the neuronal signal transduction process. NCALD is a likely candidate for conferring susceptibility to diabetic nephropathy.

Applications

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|--------------------------------|--|
| Tested applications: | ELISA, WB |
| Cited applications: | IHC |
| Species specificity: | Human,Mouse,Rat; other species not tested. |
| Cited species: | Mouse |
| Calculated NCALD MW: | 193aa,22 kDa |
| Observed NCALD MW: | 18-22 kDa |
| Positive WB detected in | Mouse brain tissue, human brain tissue, human cerebellum tissue, human heart tissue, mouse cerebellum tissue, rat brain tissue |
| Recommended dilution: | WB: 1:1000-1:10000 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

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|----------------------------------|-------------------|
| Immunogen: | Ag3614 |
| GenBank accession number: | BC036098 |
| Gene ID (NCBI): | 83988 |
| Full name: | Neurocalcin delta |

Product information

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|-----------------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |