

**CALB2 Antibody**  
**Affinity-Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50684****Specification**

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**CALB2 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P22676</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>32 KDa</b>
Antigen Region	<b>215-242</b>

**CALB2 Antibody - Additional Information****Gene ID** 794**Other Names**

Calretinin, CR, 29 kDa calbindin, CALB2, CAB29

**Dilution**

WB~~1:1000

**Format**Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

**CALB2 Antibody - Protein Information****Name** CALB2**Synonyms** CAB29**Function**

Calretinin is a calcium-binding protein which is abundant in auditory neurons.

**Tissue Location**

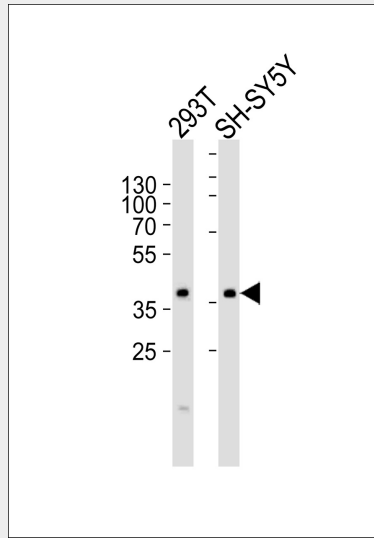
Brain.

**CALB2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CALB2 Antibody - Images



Western blot analysis of lysates from 293T,SH-SY5Y cell line (from left to right),using CALB2 Antibody(AP50684). AP50684 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

### CALB2 Antibody - Background

Calretinin is a calcium-binding protein which is abundant in auditory neurons.

### CALB2 Antibody - References

- Parmentier M.,et al.Adv. Exp. Med. Biol. 255:233-240(1989).  
Parmentier M.,et al.Eur. J. Biochem. 196:79-85(1991).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.