

**Anti-HAPLN4 Antibody**  
**Rabbit polyclonal antibody to HAPLN4**  
**Catalog # AP60831****Specification**

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**Anti-HAPLN4 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q86UW8</a>
Other Accession	<a href="#">Q80WM4</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>42801</b>

**Anti-HAPLN4 Antibody - Additional Information****Gene ID** 404037**Other Names**

BRAL2; KIAA1926; Hyaluronan and proteoglycan link protein 4; Brain link protein 2

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HAPLN4. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/2000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-HAPLN4 Antibody - Protein Information****Name** HAPLN4**Synonyms** BRAL2, KIAA1926**Function**

Essential for the proper localization of brevican (BCAN), mainly as a perineuronal nets (PNNs)-type deposition in the brainstem and cerebellum thereby playing a key role in the formation and structural organization of PNNs (By similarity). Contributes to the formation and transmission of inhibitory GABAergic synapses between Purkinje cells and deep cerebellar nuclei neurons (By similarity).

**Cellular Location**

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:Q9ESM3}

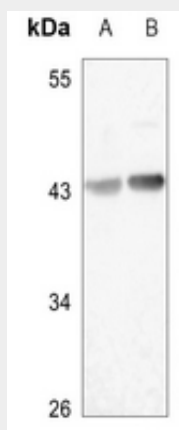
**Tissue Location**

Expressed predominantly in brain.

**Anti-HAPLN4 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](#)

**Anti-HAPLN4 Antibody - Images**

Western blot analysis of HAPLN4 expression in mouse muscle (A), rat kidney (B) whole cell lysates.

**Anti-HAPLN4 Antibody - Background**

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