

## Product datasheet for TA344718

## **HAPLN2** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-HAPLN2 antibody: synthetic peptide directed towards the middle

region of human HAPLN2. Synthetic peptide located within the following region:

LDQCDGGWLADGSVRFPITTPRPRCGGLPDPGVRSFGFPRPQQAAYGTYC

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Purification: Affinity Purified** Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

**Predicted Protein Size:** 38 kDa

Gene Name: hyaluronan and proteoglycan link protein 2

Database Link: NP 068589

Entrez Gene 60484 Human

Q9GZV7

Background: HAPLN2 mediates a firm binding of versican V2 to hyaluronic acid.HAPLN2 may play a pivotal

> role in the formation of the hyaluronan-associated matrix in the central nervous system (CNS) which facilitates neuronal conduction and general structural stabilization. HAPLN2 binds to

hyaluronic acid.

Synonyms: BRAL1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 77%



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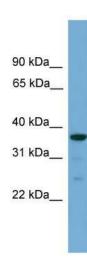
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**Protein Families:** Secreted Protein

## **Product images:**



WB Suggested Anti-HAPLN2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: THP-1 cell lysate