

Product datasheet for TA347773

OriGene Technologies, Inc.

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Oligodendrocyte Specific Protein (CLDN11) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Reactivity: WB: 1:500-1:2000 Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-Claudin 11 Antibody: A synthesized peptide derived from human

Claudin 11

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

Concentration: lot specific

Purification: Immunogen affinity purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 20 kDa

Gene Name: claudin 11

Database Link: NP 005593

Entrez Gene 18417 MouseEntrez Gene 84588 RatEntrez Gene 5010 Human

<u>075508</u>

Background: claudin 11 Plays a major role in tight junction-specific obliteration of the intercellular space,

through calcium- independent cell-adhesion activity. Belongs to the claudin family. Interacts with tetraspanin-3/TSPAN3. Note: This description may include information from UniProtKB.

Synonyms: OSP; OTM

Note: Claudin 11 Antibody detects endogenous levels of Claudin 11

Protein Families: Transmembrane

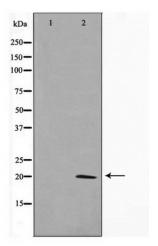




Protein Pathways:

Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction

Product images:



Western blot analysis on mouse brain cell lysate using Claudin 11 Antibody