

Product datasheet for TA347992

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Oligodendrocyte Specific Protein (CLDN11) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-1:2000

Reactivity: Human, Mouse, Rat, Cow

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: 22 kDa

Gene Name: claudin 11

Database Link: NP 005593

Entrez Gene 18417 MouseEntrez Gene 84588 RatEntrez Gene 5010 Human

<u>075508</u>

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

calcium-independent cell-adhesion activity.

Synonyms: OSP; OTM

Note: Claudin 11 Antibody detects endogenous levels of total Claudin 11

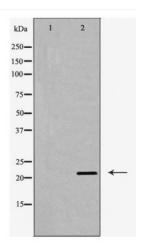
Protein Families: Transmembrane

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





Product images:



Western blot analysis of Claudin 11 expression in Mouse brain extract