bs-11859R

[Primary Antibody]

ITM2C Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 81618 SWISS: Q9NQX7

Target: ITM2C

Immunogen: KLH conjugated synthetic peptide derived from human ITM2C:

3-88/267.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Negative regulator of beta amyloid peptide production. May inhibit

the processing of APP by blocking its access to alpha-and betasecretase. Binding to the beta-secretase-cleaved APP C-terminal fragment is negligible, suggesting that ITM2C is a poor gammasecretase cleavage inhibitor. May play a role in TNF-induced cell

death and neuronal differentiation.

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Sheep, Cow, Dog,

Horse)

Predicted MW.: 30 kDa

Subcellular Cell membrane, Cytoplasm