
Membralin Rabbit pAb

Catalog Number: bs-11322R

Target Protein: Membralin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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, Zebrafish, Dog)

Predicted MW: 68 kDa

Subcellular Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 91304

Swiss Prot: Q4ZIN3

Source: KLH conjugated synthetic peptide derived from human Membralin: 161-260/620.

Purification: affinity purified by Protein A

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: The gene encoding human Membralin, C19orf6, localizes to chromosome 19p13.3. It contains 11 exons, which encode at least two splice variants in human cancer. Membralin is a multi-pass membrane protein and exists either as a long or short form. The long form of Membralin comprises all 11 exons, while the short form contains all exons except exon 10. Expression of different Membralin isoforms depends on tissue type. The long form is expressed in ovarian and colorectal carcinomas, whereas the short form is expressed in breast or pancreatic carcinomas. Because Membralin expression in ovarian carcinomas is highest in serous carcinomas as compared to surface epithelium carcinomas, expression of Membralin may be useful as a novel tumor-associated marker in ovarian serous carcinomas.