

## CLACP Polyclonal Antibody

Catalog: BS65697      Host: Rabbit      Reactivity: Hu-  
man, Mouse, Rat, Chicken, Dog, Cow, Horse, Sheep,

### BackGround:

Collagen proteins (products of the COL gene family) are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. The Collagen Type XXV precursor produces the proteolytic fragment CLAC (collagenous Alzheimer amyloid plaque component), which deposits in senile plaques associated with amyloid beta peptides (Abeta) in the brains of patients with Alzheimer's disease. CLAC binds to the fibrillized form of Abeta, which disturbs the structure and function of plasma membranes.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

57 kD

### Swiss-Prot:

Q9BXS0

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

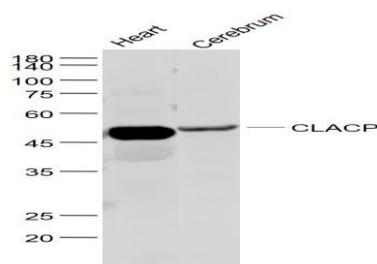
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

PSMD11 Polyclonal Antibody detects endogenous levels of PSMD11 protein.

### DATA:



Primary: Anti- CLACP at 1/1000 dilution

### Note:

For research use only, not for use in diagnostic procedure.

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