



A Reliable Research Partner in Life Science and Medicine

Recombinant DPEP1 Monoclonal Antibody

catalog number: AN301507L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat;

Immunogen Recombinant human DPEP1 fragment

HostRabbitIsotype $\lg G, \kappa$ CloneA206

Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

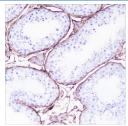
Applications Recommended Dilution

IHC 1:100-1:1000

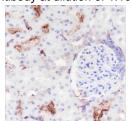
Data



Immunohistochemistry of paraffin-embedded Human cerebrum(Negative tissue) using DPEP1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human testis using DPEP1 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat kidney using DPEP1 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Hydrolyzes a wide range of dipeptides including the conversion of leukotriene D4 to leukotriene E4. Hydrolyzes cystinyl-bis-glycine (cys-bis-gly) formed during glutathione degradation. Possesses also beta lactamase activity and hydrolytically inactivates beta-lactam antibiotics. Independently of its dipeptidase activity acts as an adhesion receptor for neutrophils recruitement from bloodstream into inflammed lungs and liver.

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