

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
Host	Rabbit
Isotype	Rabbit IgG
Clone	C751130
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

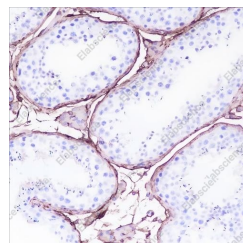
Recommended Dilution

IHC	1:100-1:1000
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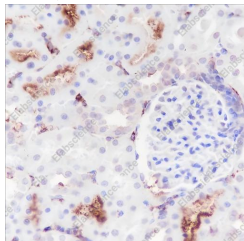
Data



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 recruitment from bloodstream into inflamed lungs and liver.

For Research Use Only

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