

Product Datasheet

AE2 Antibody NBP3-14535

Unit Size: 50 ug

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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Updated 9/30/2024 v.20.1

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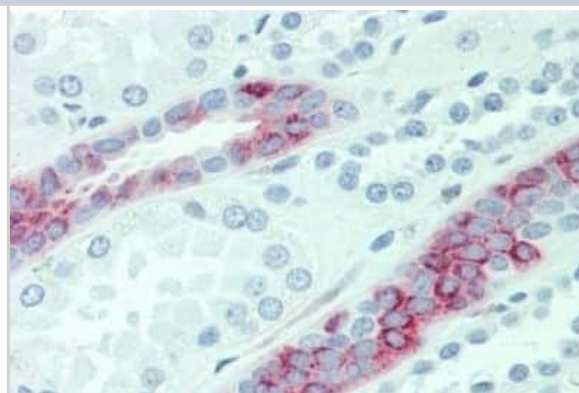
NBP3-14535**AE2 Antibody**

Product Information	
Unit Size	50 ug
Concentration	0.11 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	6522
Gene Symbol	SLC4A2
Species	Human
Reactivity Notes	Expected reactivity based on percent sequence identity: Marmoset, Equine (88%), Bat (81%)
Specificity/Sensitivity	Human AE2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 16 amino acid peptide from internal region of human AE2.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 10 ug/ml.

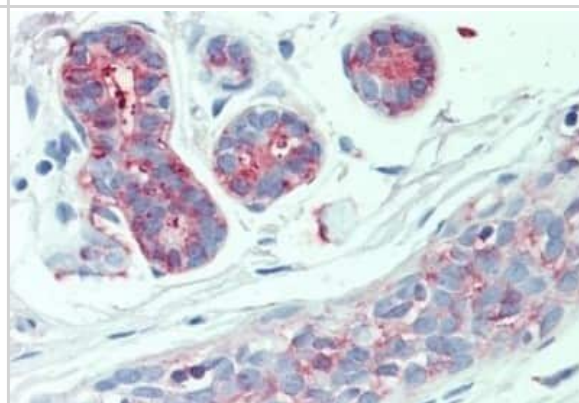


Images

Immunohistochemistry-Paraffin: AE2 Antibody [NBP3-14535] -
Immunohistochemistry of formalin-fixed, paraffin-embedded human
kidney after heat-induced antigen retrieval.



Immunohistochemistry-Paraffin: AE2 Antibody [NBP3-14535] -
Immunohistochemistry of formalin-fixed, paraffin-embedded human
breast after heat-induced antigen retrieval.





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Products Related to NBP3-14535

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-90225PEP	AE2 Recombinant Protein Antigen
7268-CT-100	CTLA-4 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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