

Product Datasheet

EYA2 Antibody - BSA Free

NBP1-84026

Unit Size: 0.1 ml

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

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NBP1-84026

EYA2 Antibody - BSA Free

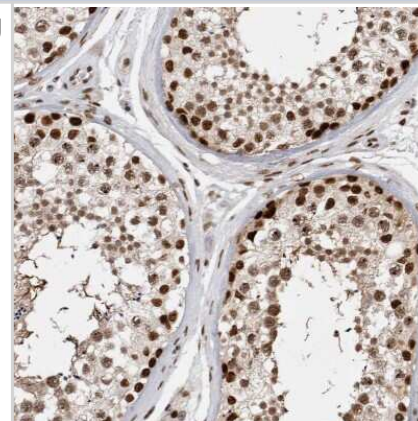
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	2139
Gene Symbol	EYA2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GTTGFYQGGNGLGNAAGFGSVHQDYPSPYGFPPQSQYPQYYGSSYNPPYVPA SSICPSPLSTSTYVLQEASHNVPNQSSSESLAGEYNTHNGPSTPAKEGDTDRPH RASDGKLRGRSKRSSDPSPAGDNEIERVFVWDL

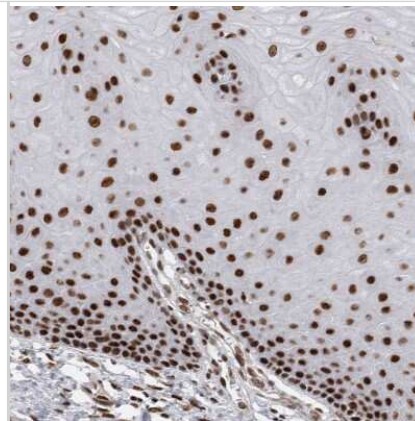
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

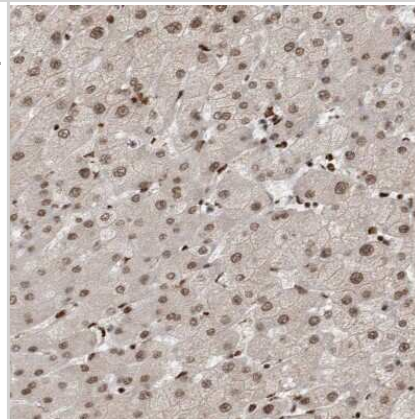
Immunohistochemistry-Paraffin: EYA2 Antibody [NBP1-84026] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



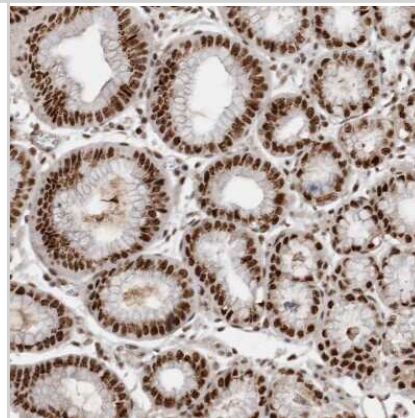
Immunohistochemistry-Paraffin: EYA2 Antibody [NBP1-84026] - Staining of human cervix, uterine shows strong nuclear positivity in squamous epithelial cells.



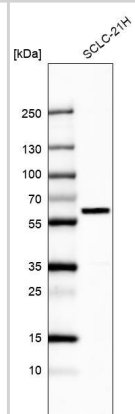
Immunohistochemistry-Paraffin: EYA2 Antibody [NBP1-84026] - Staining of human liver shows weak to moderate nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: EYA2 Antibody [NBP1-84026] - Staining of human stomach shows strong nuclear positivity in glandular cells.



Analysis in human cell line SCLC-21H.



Publications

Yuan B, Cheng L, Chiang HC et al. A phosphotyrosine switch determines the antitumor activity of ER-beta. J Clin Invest 2014-08-01 [PMID: 24960160] (IF/IHC, Human)

Farabaugh SM, Micalizzi DS, Jedlicka P et al. Eya2 is required to mediate the pro-metastatic functions of Six1 via the induction of TGF-Beta signaling, epithelial-mesenchymal transition, and cancer stem cell properties. Oncogene 2012-02-01 [PMID: 21706047]





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Products Related to NBP1-84026

NBP1-84026PEP	EYA2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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