

Product Datasheet

MECR Antibody - BSA Free

NBP1-85659

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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NBP1-85659

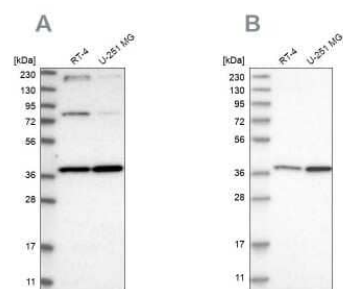
MECR Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit MECR Antibody - BSA Free (NBP1-85659) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51102
Gene Symbol	MECR
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SDIPLQSAATLGVNPCTAYRMLMDFEQLQPGDSVIQNASNSGVGQAVIQIAAAL GLRTINVVRDRPDQKLSDRLKSLGAEHVITEEELRRPEMKNFFKDMPQPRLAL NCV
Notes	Powered by the Human Protein Atlas and Atlas Antibodies.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

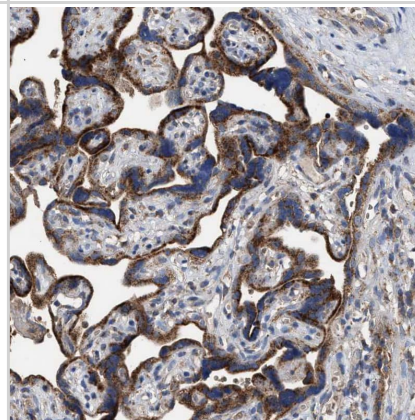


Images

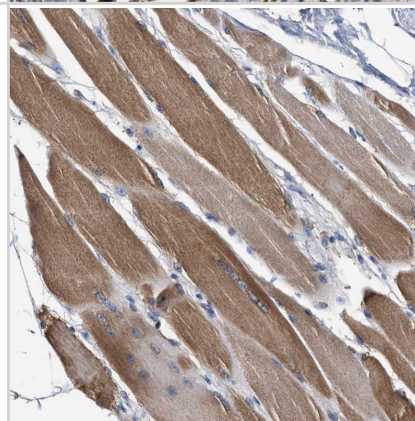
Western Blot: MECR Antibody [NBP1-85659] - Analysis using Anti-MECR antibody NBP1-85659 (A) shows similar pattern to independent antibody NBP1-85657 (B).



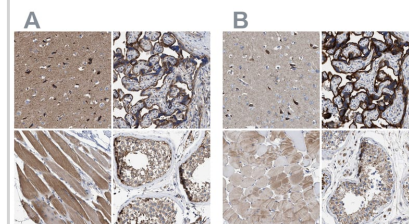
Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



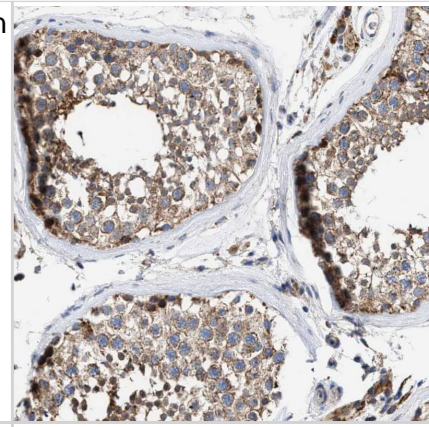
Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



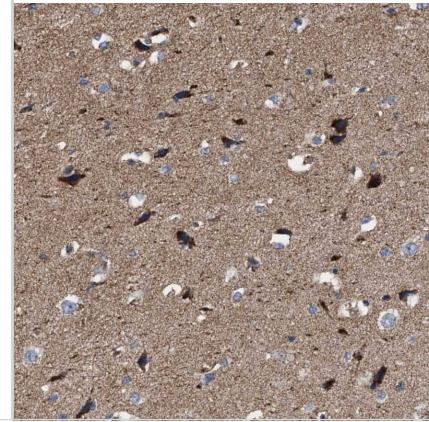
Staining of human cerebral cortex, placenta, skeletal muscle and testis using Anti-MECR antibody NBP1-85659 (A) shows similar protein distribution across tissues to independent antibody NBP1-85658 (B).



Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.





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Products Related to NBP1-85659

NBP1-85659PEP	MECR 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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