

Product Datasheet

ECRG4 Antibody - BSA Free

NBP1-84911

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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NBP1-84911

ECRG4 Antibody - BSA Free

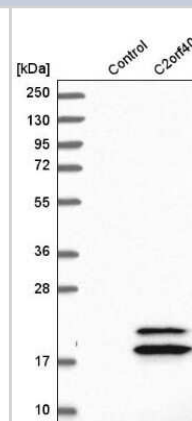
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	84417
Gene Symbol	C2ORF40
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%). Rat reactivity reported in scientific literature (PMID: 26150152).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KREAPVPTKTKVAVDENKAKEFLGSLKRQKRQLWDRTRPEVQQWYQQFLYM GFDEAKFEDDITYWLNDRNGHEYYGDYYQRHYDEDSAIGPRSPYGFRRHGAS VNYD

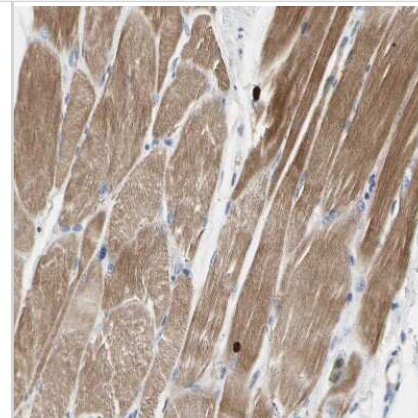
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

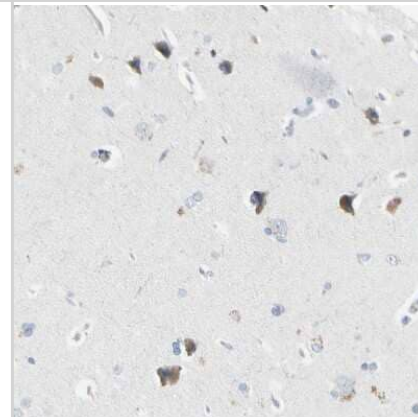
Western Blot: ECRG4 Antibody [NBP1-84911] - Analysis in control (vector only transfected HEK293T lysate) and C2orf40 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



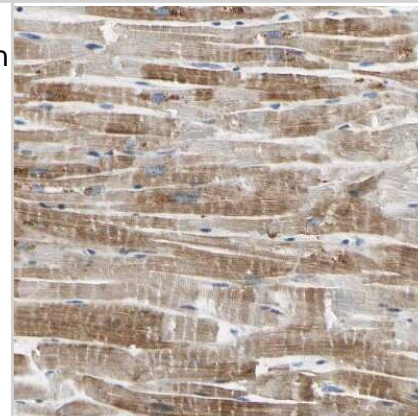
Immunohistochemistry-Paraffin: ECRG4 Antibody [NBP1-84911] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



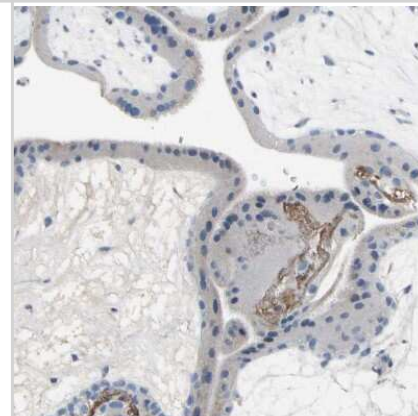
Immunohistochemistry-Paraffin: ECRG4 Antibody [NBP1-84911] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: ECRG4 Antibody [NBP1-84911] - Staining of human heart muscle shows moderate cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: ECRG4 Antibody [NBP1-84911] - Staining of human placenta shows moderate positivity in plasma.



Publications

Porzionato A, Rucinski M, Macchi V et al. ECRG4 Expression in Normal Rat Tissues: Expression Study and Literature Review. *Eur J Histochem* 2015-05-18 [PMID: 26150152] (IF/IHC, Rat)

Baird A, Coimbra R, Dang X et al. Cell surface localization and release of the candidate tumor suppressor Ecrg4 from polymorphonuclear cells and monocytes activate macrophages. *J Leukoc Biol* 2012-05-01 [PMID: 22396620]



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Products Related to NBP1-84911

NBP1-84911PEP	ECRG4 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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