

C2orf40 / ECRG4 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16607**Specification**

C2orf40 / ECRG4 Antibody (C-Terminus) - Product Information

Application	IHC, ICC, WB
Primary Accession	O9H1Z8
Other Accession	84417
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17183

C2orf40 / ECRG4 Antibody (C-Terminus) - Additional Information**Gene ID** 84417**Other Names**

C2orf40, ECRG4, Augurin

Target/Specificity

Human C2orf40. ECRG4 antibody is predicted to not cross-react with other ECRG family members.

Reconstitution & Storage

PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

C2orf40 / ECRG4 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

C2orf40 / ECRG4 Antibody (C-Terminus) - Protein Information**Name** ECRG4 ([HGNC:24642](#))**Synonyms** C2orf40**Function**

Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (By similarity). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (By similarity).

Cellular Location

Secreted. Cytoplasm. Apical cell membrane

Tissue Location

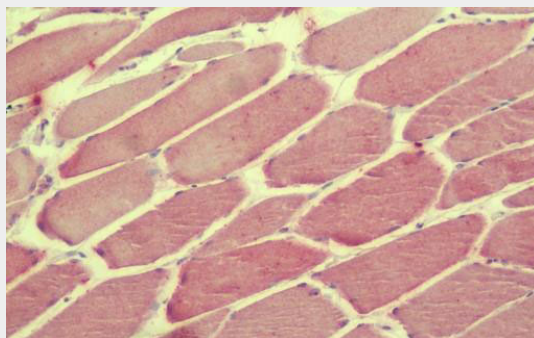
Expressed in the brain, with expression in the epithelial cell layer of the choroid plexus (at protein level)

C2orf40 / ECRG4 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

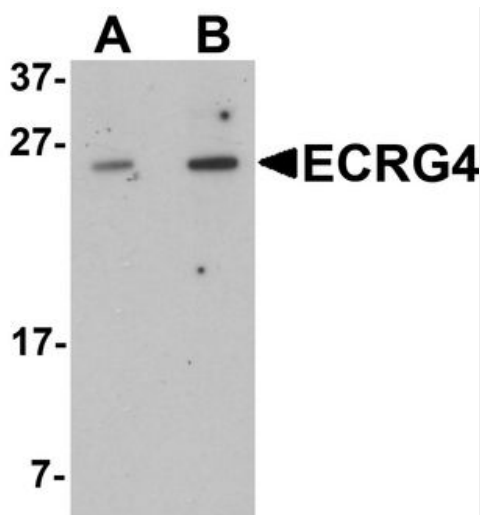
C2orf40 / ECRG4 Antibody (C-Terminus) - Images



Anti-C2orf40 / ECRG4 antibody IHC staining of human skeletal muscle.



Immunocytochemistry of ECRG4 in HeLa cells with ECRG4 antibody at 5 µg/mL.



Western blot analysis of ECRG4 in HeLa cell lysate with ECRG4 antibody at (A) 1 and (B) 2 ug/ml.

C2orf40 / ECRG4 Antibody (C-Terminus) - Background

Probable hormone that may induce senescence of oligodendrocyte and neural precursor cells, characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation.

C2orf40 / ECRG4 Antibody (C-Terminus) - References

Bi M.,et al.Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Mirabeau O.,et al.Genome Res. 17:320-327(2007).