

ECRG4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59388**Specification**

ECRG4 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O9H1Z8
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17183

ECRG4 Polyclonal Antibody - Additional Information**Gene ID** 84417**Other Names**

Augurin, Esophageal cancer-related gene 4 protein {ECO:0000303|Ref.1}, ECRG4, ECRG4 ([HGNC:24642](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=24642)), C2orf40

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ECRG4 Polyclonal Antibody - 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

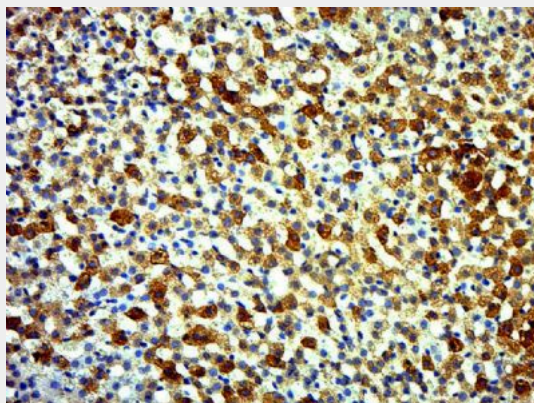
Expressed in the brain, with expression in the epithelial cell layer of the choroid plexus (at protein level)

ECRG4 Polyclonal Antibody - 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](#)

ECRG4 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ECRG4) Polyclonal Antibody, Unconjugated (bs-9807R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.