

ECRG4 Polyclonal Antibody

Catalog NumberPA5-38791

Product data sheet

Details		Species Reactivity	
Size	100 µg	Published species	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:500
Immunogen	A synthetic peptide derived from the internal region of human ECRG4	Published Applications	
Conjugate	Unconjugated	Immunohistochemistry (IHC)	See 1 publications below
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Storage Conditions	-20°C		

Background/Target Information

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

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PubMed References For ECRG4 Polyclonal Antibody

1 Immunohistochemistry References

Species / Dilution	Summary
	PA5-38791 was used in Immunohistochemistry to suggest that ECRG factors have significant impacts on the survival of HCC patients. The expression of ECRG factors may be involved in HCC progression and could serve as novel biomarkers for predicting more accurate prognosis.
Human / 1:400	Clinics and research in hepatology and gastroenterology (May 2022; 46:) "Aberrant expression of the esophageal carcinoma related gene 4 as a prognostic signature for hepatocellular carcinoma." Author(s):You Y,Hu S PubMed Article URL: http://dx.doi.org/10.1016/j.clinre.2022.101891

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