

Rabbit ECRG4 Polyclonal Antibody | anti-ECRG4 antibody

Anti-ECRG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291193	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

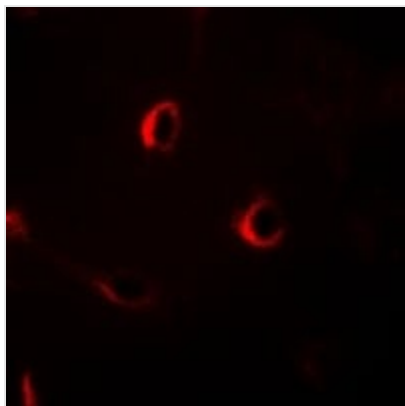
PRODUCT SYNONYMS

ECRG4; Polyclonal Antibody; Anti-ECRG4 Antibody; Augurin; Esophageal cancer-related gene 4 protein; anti-ECRG4 antibody

PRODUCT SPECIFICATIONS

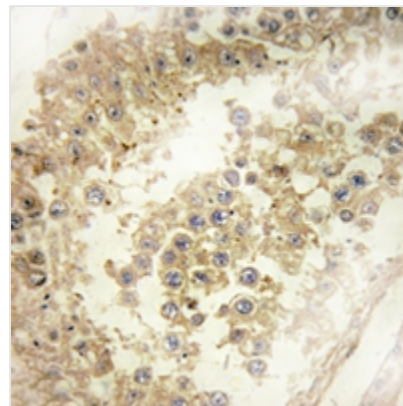
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ECRG4 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



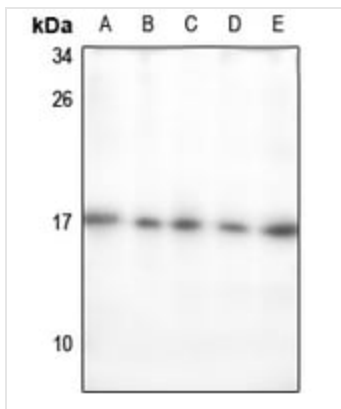
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of ECRG4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of ECRG4 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of ECRG4 expression in U87MG (A), HEK293T (B), A549 (C), PC12 (D), CT26 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ECRG4 antibody	Rabbit polyclonal antibody to ECRG4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14165276
NCBI GeneID	84417
NCBI Accession #	NP_115787.1
NCBI GenBank Nucleotide #	NM_032411.2
UniProt Accession #	Q9H1Z8; D3DVK2
Molecular Weight	17,183 Da
NCBI Official Full Name	augurin
NCBI Official Synonym Full Names	chromosome 2 open reading frame 40
NCBI Official Symbol	C2orf40
NCBI Official Synonym Symbols	ECRG4
NCBI Protein Information	augurin; esophageal cancer related gene 4 protein; esophageal cancer-related gene 4 protein
UniProt Protein Name	Augurin
UniProt Gene Name	C2orf40
UniProt Synonym Gene Names	ECRG4
UniProt Entry Name	AUGN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/ecrg4-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291193>