

Rabbit ECD Polyclonal Antibody | anti-ECD antibody

Anti-ECD Antibody, Rabbit Polyclonal

CATALOG # AAA258825	HOST Rabbit	REACTIVITY Mouse, Human, Pig, Macfa(Species predicted to react based on 100% sequence homology)	APPLICATIONS Immunofluorescence, Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

ECD; Polyclonal Antibody; Anti-ECD Antibody; Rabbit Polyclonal; ecdysoneless cell cycle regulator; Anti-5730461K03Rik Antibody; Anti-Hsqt1 Antibody; anti-ECD antibody

PRODUCT SPECIFICATIONS

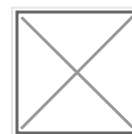
Host	Rabbit
Reactivity	Mouse, Human, Pig, Macfa (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse, Human, Pig, Macfa (Species predicted to react based on 100% sequence homology)
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ECD antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Mouse ECD
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse ECD, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



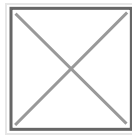
IF (Immunofluorescence)

Immunofluorescence staining of HPV-SMCCA6980+HPV-SMCCA6761 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human HPV-SMCCA6980+HPV-SMCCA6761 polyclonal antibody (dilution ratio 1:100) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of Mouse ECD in Mouse heart with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of Mouse ECD in Mouse blindgut with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ECD antibody	ECD, also known as ecdysoneless homolog, belongs to the SGT1 family. It is highly expressed in muscle and heart. ECD is a novel promoter of mammalian cell cycle progression. This function is related to its ability to remove the repressive effects of Rb-family tumor suppressors on E2F transcription factors. It is a novel tumor-promoting factor that is differentially expressed in pancreatic cancer and potentially regulates glucose metabolism within cancer cells. ECD may also be a transcriptional activator required for the expression of glycolytic genes.
References	Badzek S. et al., 2011, Wien Klin Wochenschr. 123 (23-24): 726-31. Zhao X. et al., 2012, Breast Cancer Res Treat. 134 (1): 171-80. Dey P. et al., 2012, Clin Cancer Res. 18 (22): 6188-98.

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/ecd-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/258825>