

Rabbit anti-Human ECEL1 Polyclonal Antibody | anti-ECEL1 antibody

ECEL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232168	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

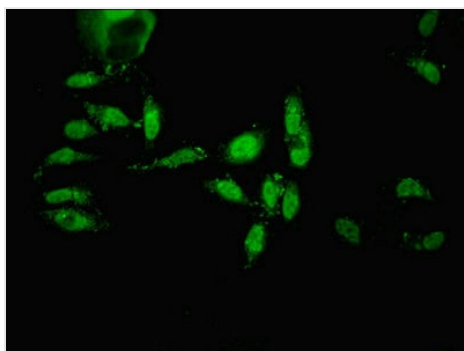
PRODUCT SYNONYMS

ECEL1; Polyclonal Antibody; ECEL1 Antibody; Endothelin-converting enzyme-like 1; Endothelin-converting enzyme-like 1 (EC 3.4.24.-) (Xce protein); XCE; anti-ECEL1 antibody

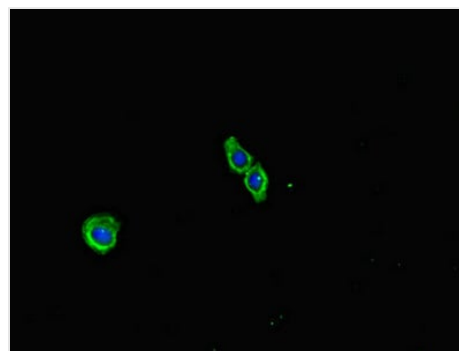
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-ECEL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Endothelin-converting enzyme-like 1 protein (425-775AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Others
Target Names	ECEL1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

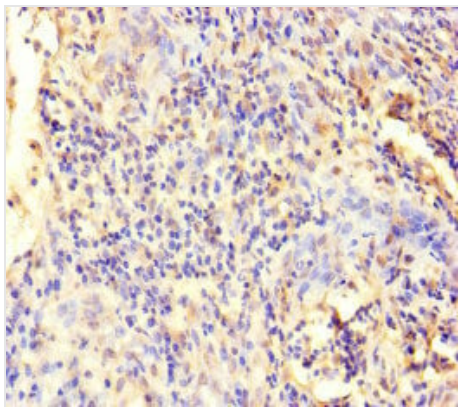
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232168 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

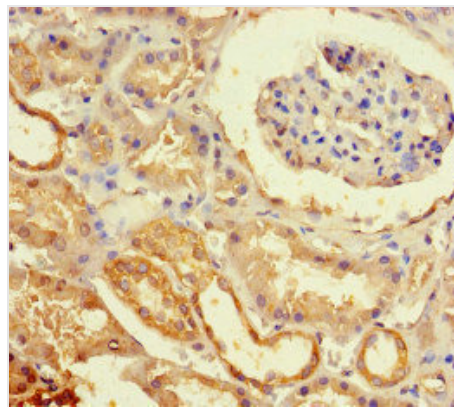

IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG-2 cells using AAA232168 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human cervical cancer using AAA232168 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232168 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ECEL1 antibody

May contribute to the degradation of peptide hormones and be involved in the inactivation of neuronal peptides.

ECEL1 polyclonal antibody MBS7046307 was produced in the rabbit immunized by using the Recombinant Human Endothelin-converting enzyme- like 1 protein (425-775AA) as the immunogen. The target protein ECEL1 is a member of the M13 family of endopeptidases. Members of this family are zinc- containing type II integral-membrane proteins that are important regulators of neuropeptide and peptide hormone activity. Diseases associated with ECEL1 include Arthrogryposis, Distal, Type 5D and Distal Arthrogryposis. This Rabbit anti-Homo sapiens (Human) ECEL1 Polyclonal antibody was tested in the IF, IHC and ELISA applications. The non-conjugated IgG got purified by protein G and reached up to 95% in purity. It only reacts with the ECEL1 proteins of human-origin and may be used to detect the endogenous levels of ECEL1 protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	595763541
NCBI GeneID	9427
NCBI Accession #	NP_001277716.1
NCBI GenBank Nucleotide #	NM_001290787.1
UniProt Accession #	O95672; Q45UD9; Q53RF9; Q6UW86; Q86TH4; Q9NY95
NCBI Official Full Name	endothelin-converting enzyme-like 1 isoform 2
NCBI Official Synonym Full Names	endothelin converting enzyme like 1
NCBI Official Symbol	ECEL1
NCBI Official Synonym Symbols	XCE; DA5D; DINE; ECEX
NCBI Protein Information	endothelin-converting enzyme-like 1
UniProt Protein Name	Endothelin-converting enzyme-like 1
UniProt Gene Name	ECEL1
UniProt Synonym Gene Names	XCE
UniProt Entry Name	ECEL1_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.