

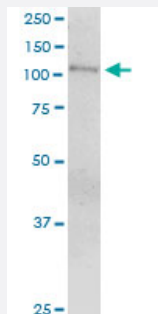
MaxPab®

ECE1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001889-B01P

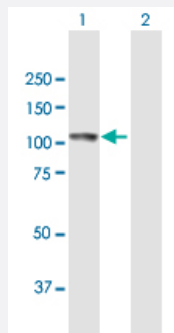
Size 50 ug

Applications



Western Blot (Tissue lysate)

ECE1 MaxPab polyclonal antibody. Western Blot analysis of ECE1 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of ECE1 expression in transfected 293T cell line ([H00001889-T02](#)) by ECE1 MaxPab polyclonal antibody.

Lane 1: ECE1 transfected lysate(87.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ECE1 protein.

Immunogen

ECE1 (NP_001388.1, 1 a.a. ~ 770 a.a) full-length human protein.

Sequence	MRGVWPPPVVSALLSALGMSTYKRATLDEEDLVDSLSEGDAYPNGLQVNFHSPRSGQRCWAART QVEKRLVVLVLLAAGLVACLAALGIQYQTRSPSVCLSEACVSVTSSILSSMDPTVDPCHDFFSY ACGGWIKANPVPDGHRSRWTFSNLWEHNQAIKHLLNSTASVSEAERKAQVYYRACMNETRIEE LRKPLMELIERLGGWNITGPWAKDNFQDTLQVVTAHYRTSPFFSVYVSADSKNSNSNVIQVDQS GLGLPSRDYYLNKTENEKVL TGYLNYMVQLGKLLGGGDEEAI R PQMQILDFETALANITIPQEKRR DEELIYHKVTA AELQTLAPAINWLPFLNTIFYPVEINESEPIVVYDKEYLEQISTLINTDRCLLNYYMMW NLVRKTSSFLDQRFQDADEKFMEVMYGT KKTCLPRWKFCVSDTENN LGFALGPMFVKATFAED SKSIATEIILEIKKAFEESLSTLKWMD EETR KSAKEKADAIYNMIGYPNFIMDPKELDKVFNDYTAVP DLYFENAMRFFNF SWRV TADQLRKAPNRDQWSMTPPMVNAYYSPTKNEVF PAGILQAPFYTRSS PKALNFGGIGVVVGHELTHAFDDQGREYDKDGNLRPWWKNSSVEAFKRQTECMVEQYSNYSVN GEPVNGRHTLGENIADNGGLKAAYRAYQNWVKKNGAEHSLPTLGLTNNQLFFLGFAQVWCSVRT PESSHEGLITDPHSPSRFRVIGSLSNSKEFSEHFRCPPGSPMNP PHKCEVW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ECE1 MaxPab polyclonal antibody. Western Blot analysis of ECE1 expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ECE1 expression in transfected 293T cell line ([H00001889-T02](#)) by ECE1 MaxPab polyclonal antibody.

Lane 1: ECE1 transfected lysate(87.20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ECE1

Entrez GeneID

[1889](#)

GeneBank Accession#	NM_001397.1
Protein Accession#	NP_001388.1
Gene Name	ECE1
Gene Alias	ECE
Gene Description	endothelin converting enzyme 1
Omim ID	145500 600423
Gene Ontology	Hyperlink
Gene Summary	Endothelin-converting enzyme-1 is involved in the proteolytic processing of endothelin-1 (EDN1; MIM 131240), -2 (EDN2; MIM 131241), and -3 (EDN3; MIM 131242) to biologically active peptide s.[supplied by OMIM]
Other Designations	OTTHUMP00000002725

Disease

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