Anti-ECE1 antibody (670-770) (STJ27605)

STJ27605

GENERAL INFORMATION

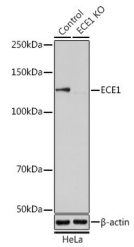
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

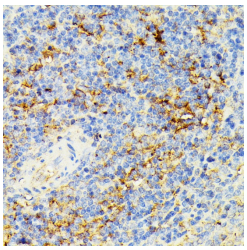
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:100
IF/ICC:1:50-1:100
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

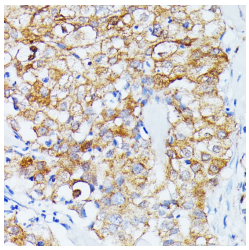
Gene ID 1889
Gene Symbol ECE1
Uniprot ID ECE1_HUMAN
Immunogen
Immunogen Region 670-770
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 670-770 of human ECE1 (NP_001388.1).
Immunogen Sequence ADNGGLKAAYRAYQNWVKKN GAEHSLPTLGLTNNQLFFLG FAQVWCSVRTPESSHEGLIT DPHSPSRFRVIGSLSNSKEF SEHFRCPPGSPMNPPHKCEV W



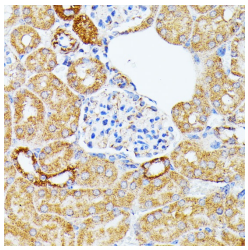
Western blot analysis of extracts from normal (control) and ECE1 knockout (KO) HeLa cells, using ECE1 antibody (STJ27605) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded rat spleen using ECE1 antibody (STJ27605) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human mammary cancer using ECE1 antibody (STJ27605) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using ECE1 antibody (STJ27605) at dilution of 1:100 (40x lens).

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