

Rabbit ECD Polyclonal Antibody | anti-ECD antibody

ECD Rabbit pAb

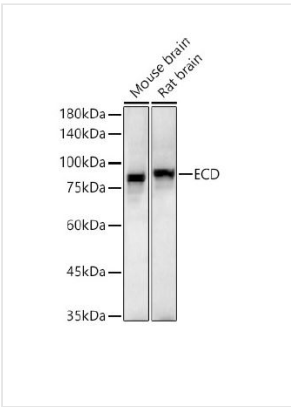
CATALOG # AAA282409	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

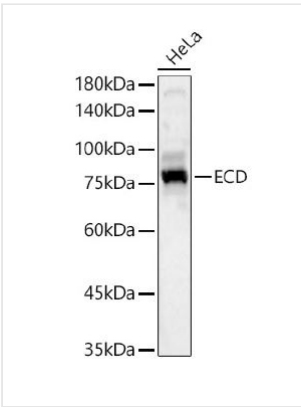
ECD; Polyclonal Antibody; ECD Rabbit pAb; GCR2; SGT1; HSGT1; anti-ECD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	ESESVSKEEK EQNYDLTEVS ESMKAFISKV STHKGAE LPR EPSEAPITFD ADSFLNYFDK ILGPRPNESD SDDLDDDEFE CLDSDDDLDF ETHEPGEEAS LKGTLDNLKS YMAQMDQELA HTCISKSFTT RNQVEPVST TDNNSDEEDS GTGESVMAPV DVDLNLVSNI LESYSSQAGL AGPASNLLQS MGVLQPDNTD HRPTSKPTKN
Applicable Applications for anti-ECD antibody	WB (Western Blot)
Positive Samples	HeLa, Mouse brain, Rat brain
Cellular Location	cytoplasm, cytosol, nucleoplasm, nucleus
Research Area	Epigenetics Nuclear Signaling, Cancer, Signal Transduction, Endocrine Metabolism
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 435-644 of human ECD (NP_009196.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



WB (Western Blot)
Western blot analysis of various lysates, using ECD antibody (AAA282409) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



WB (Western Blot)
Western blot analysis of HeLa, using ECD antibody (AAA282409) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-ECD antibody	Enables histone acetyltransferase binding activity. Involved in positive regulation of transcription by RNA polymerase II. Located in cytosol and nucleoplasm.
Product Categories/Family for anti-ECD antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17368102
NCBI GeneID	11319
UniProt Accession #	O95905; C9JX46; E9PAW8
Molecular Weight	644
NCBI Official Full Name	Protein SGT1
NCBI Official Synonym Full Names	ecdysoneless homolog (Drosophila)
NCBI Official Symbol	ECD
NCBI Official Synonym Symbols	GCR2; HSGT1
NCBI Protein Information	protein SGT1; suppressor of GCR2; protein ecdysoneless homolog; suppressor of S. cerevisiae gcr2
UniProt Protein Name	Protein SGT1
UniProt Gene Name	ECD
UniProt Synonym Gene Names	SGT1; hSGT1
UniProt Entry Name	SGT1_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.