

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

ECD Antibody

CATALOG # AAA310565	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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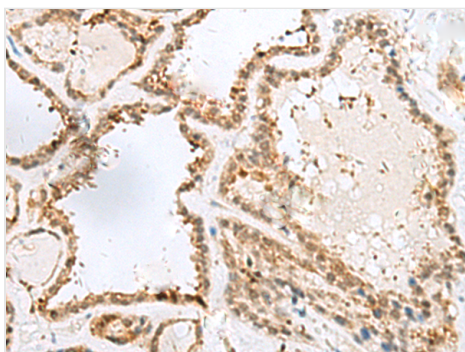
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

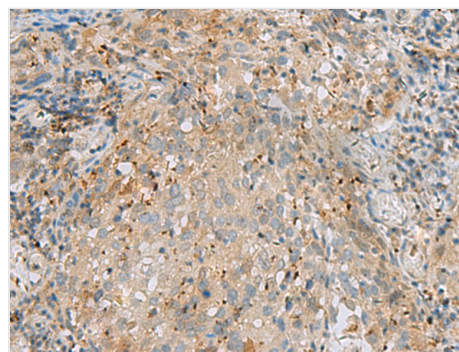
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ECD protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.6 mg/mL (varies by lot)
Sequence Length	677
Applicable Applications for anti-ECD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ECD
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



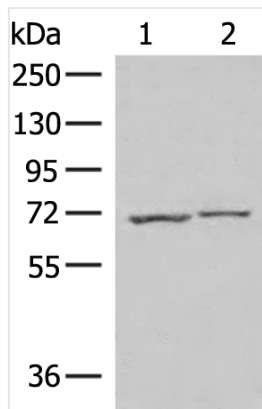
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47313(ECD Antibody) at dilution 1/35.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47313(ECD Antibody) at dilution 1/35.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: Jurkat and PC3 cell lysates, Primary antibody:47313(ECD Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ECD antibody	Regulator of p53/TP53 stability and function. Inhibits MDM2-mediated degradation of p53/TP53 possibly by cooperating in part with TXNIP (PubMed:16849563, PubMed:23880345). May be involved transcriptional regulation. In vitro has intrinsic transactivation activity enhanced by EP300. May be a transcriptional activator required for the expression of glycolytic genes (PubMed:19919181, PubMed:9928932). Involved in regulation of cell cycle progression. Proposed to disrupt Rb-E2F binding leading to transcriptional activation of E2F proteins (PubMed:19640839). The cell cycle -regulating function may depend on its RUVBL1-mediated association with the R2TP complex (PubMed:26711270). May play a role in regulation of pre-mRNA splicing (PubMed:24722212).
Product Categories/Family for anti-ECD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209364547
NCBI GeneID	11319
NCBI Accession #	NP_001129224.1
NCBI GenBank Nucleotide #	NM_001135752.1
UniProt Accession #	O95905; C9JX46; E9PAW8
Molecular Weight	73 kDa
NCBI Official Full Name	protein ecdysoneless homolog isoform 2
NCBI Official Synonym Full Names	ecdysoneless cell cycle regulator
NCBI Official Symbol	ECD
NCBI Official Synonym Symbols	GCR2; SGT1; HSGT1
NCBI Protein Information	protein ecdysoneless homolog
UniProt Protein Name	Protein ecdysoneless homolog
UniProt Gene Name	ECD
UniProt Synonym Gene Names	hSGT11 PublicationManual assertion based on opinion iniRef.1

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.

