

CHSY2 Antibody | anti-CHSY2 antibody

CHSY2 Antibody

CATALOG # AAA109169	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CHSY2; CHSY2 Antibody; CHSS2; DKFZP434E0423; EC 2.4.1.175; EC 2.4.1.226; anti-CHSY2 antibody

PRODUCT SPECIFICATIONS

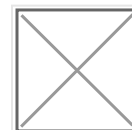
Reactivity	Human, Mouse, Rat
Specificity	CHSS2 antibody detects endogenous levels of total CHSS2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	613
Applicable Applications for anti-CHSY2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CHSS2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



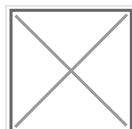
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of MCF-7 cells, using CHSS2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using CHSS2 antibody. Western blot analysis of extracts from LOVO cells and K562 cells, using CHSS2 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHSY2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Kitagawa H., J. Biol. Chem. 278:23666-23671(2003). Yada T., J. Biol. Chem. 278:30235-30247(2003). Clark H.F., Genome Res. 13:2265-2270(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	307691169
NCBI GeneID	79586
NCBI Accession #	NP_001182660.1
NCBI GenBank Nucleotide #	NM_001195731.1
UniProt Accession #	Q8IZ52; Q6UXD6; Q7L4G1; Q9H0F8; Q9H618; B4DXU0
Molecular Weight	68,341 Da
NCBI Official Full Name	chondroitin sulfate synthase 2 isoform 2
NCBI Official Synonym Full Names	chondroitin polymerizing factor
NCBI Official Symbol	CHPF
NCBI Official Synonym Symbols	CSS2; CHSY2
NCBI Protein Information	chondroitin sulfate synthase 2
UniProt Protein Name	Chondroitin sulfate synthase 2
UniProt Gene Name	CHPF
UniProt Synonym Gene Names	CSS2; ChPF

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/chsy2/109169>