

Anti-CHPF / CHSY2 Antibody (aa631-680)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18078**Specification**

Anti-CHPF / CHSY2 Antibody (aa631-680) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q8IZ52
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	85467
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

Anti-CHPF / CHSY2 Antibody (aa631-680) - Additional Information**Gene ID** 79586**Alias Symbol** **CHPF****Other Names**

CHPF, CSS2, Chondroitin sulfate synthase 2, CHSY2

Target/Specificity

CHSY2 Antibody detects endogenous levels of total CHSY2 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-CHPF / CHSY2 Antibody (aa631-680) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CHPF / CHSY2 Antibody (aa631-680) - Protein Information**Name** CHPF ([HGNC:24291](#))**Synonyms** CSS2**Function**

Has both beta-1,3-glucuronic acid and beta-1,4-N- acetylgalactosamine transferase activity. Transfers glucuronic acid (GlcUA) from UDP-GlcUA and N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of the elongating chondroitin polymer. Seems to act as a specific activating factor for CHSY1 in chondroitin polymerization (PubMed:12716890).

Cellular Location

[Isoform 1]: Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein.
Cytoplasm, cytosol [Isoform 2]: Mitochondrion matrix

Tissue Location

Ubiquitous. Highly expressed in pancreas, ovary, brain, heart, skeletal muscle, colon, kidney, liver, stomach, spleen and placenta. [Isoform 3]: Also ubiquitous.

Anti-CHPF / CHSY2 Antibody (aa631-680) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CHPF / CHSY2 Antibody (aa631-680) - Images