

Anti-CHPF / CHSY2 Antibody (aa631-680)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18078

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q8IZ52
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	85467

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.

Protein Information

Name	CHPF (HGNC:24291)
Function	Non-catalytic component of CHSY1-CHPF2 and CHSY3-CHPF2 chondroitin sulfate synthase complexes. CHPF associates with catalytically active chondroitin synthases (CHSY1/3) within heterodimeric complexes. Plays an essential role for the formation of a stable and functional chondroitin sulfate polymerase complexes.
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.