

DNAJC5 / CSP Antibody (aa177-191)
Goat Polyclonal Antibody
Catalog # ALS15870**Specification**

DNAJC5 / CSP Antibody (aa177-191) - Product Information

Application	WB, IHC
Primary Accession	Q9H3Z4
Reactivity	Human, Mouse, Rat, Rabbit, Monkey, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	22kDa KDa

DNAJC5 / CSP Antibody (aa177-191) - Additional Information**Gene ID** 80331**Other Names**

DnaJ homolog subfamily C member 5, Cysteine string protein, CSP, DNAJC5, CSP

Target/Specificity

Human DNAJC5 / CSP

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

DNAJC5 / CSP Antibody (aa177-191) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJC5 / CSP Antibody (aa177-191) - Protein Information**Name** DNAJC5 ([HGNC:16235](#))**Function**

Acts as a general chaperone in regulated exocytosis (By similarity). Acts as a co-chaperone for the SNARE protein SNAP-25 (By similarity). Involved in the calcium-mediated control of a late stage of exocytosis (By similarity). May have an important role in presynaptic function. May be involved in calcium-dependent neurotransmitter release at nerve endings (By similarity).

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q29455}. Membrane {ECO:0000250|UniProtKB:Q29455}; Lipid-anchor {ECO:0000250|UniProtKB:Q29455}. Cytoplasmic vesicle, secretory vesicle, chromaffin granule membrane {ECO:0000250|UniProtKB:Q29455}. Melanosome. Cell membrane. Note=The association with membranes is regulated by palmitoylation (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065). {ECO:0000250|UniProtKB:Q29455},

ECO:0000269|PubMed:17081065}

Tissue Location

Expressed in pancreas, kidney, skeletal muscle, liver, lung, placenta, brain and heart.

DNAJC5 / CSP Antibody (aa177-191) - Protocols

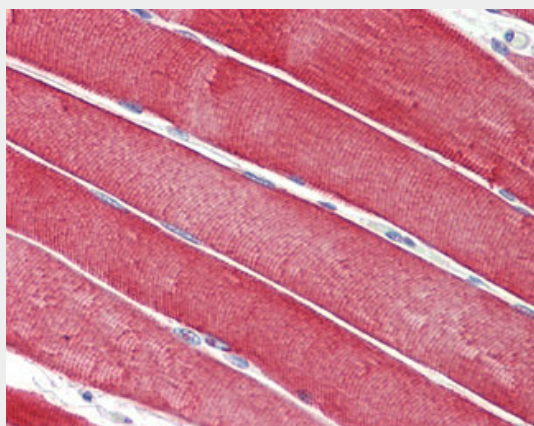
Provided below are standard protocols that you may find useful for product applications.

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

DNAJC5 / CSP Antibody (aa177-191) - Images



DNAJC5 antibody (0.5 ug/ml) staining of Human Cerebellum lysate (35 ug protein in RIPA buffer).



Anti-DNAJC5 / CSP antibody IHC staining of human skeletal muscle.

DNAJC5 / CSP Antibody (aa177-191) - Background

May have an important role in presynaptic function. May be involved in calcium-dependent

neurotransmitter release at nerve endings (By similarity).

DNAJC5 / CSP Antibody (aa177-191) - References

Coppola T.,et al.FEBS Lett. 391:269-272(1996).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Deloukas P.,et al.Nature 414:865-871(2001).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Hattori A.,et al.DNA Res. 7:357-366(2000).