

CA3 / Carbonic Anhydrase III Antibody
Sheep Polyclonal Antibody
Catalog # ALS14674**Specification**

CA3 / Carbonic Anhydrase III Antibody - Product Information

Application	IHC
Primary Accession	P07451
Reactivity	Human
Host	Sheep
Clonality	Polyclonal
Calculated MW	30kDa KDa

CA3 / Carbonic Anhydrase III Antibody - Additional Information**Gene ID** 761**Other Names**

Carbonic anhydrase 3, 4.2.1.1, Carbonate dehydratase III, Carbonic anhydrase III, CA-III, CA3

Target/Specificity

Recognizes Carbonic Anhydrase III (CAIII).

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CA3 / Carbonic Anhydrase III Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CA3 / Carbonic Anhydrase III Antibody - Protein Information**Name** CA3 {ECO:0000303|PubMed:9651514, ECO:0000312|HGNC:HGNC:1374}**Function**

Reversible hydration of carbon dioxide.

Cellular Location

Cytoplasm.

Tissue Location

Muscle specific.

Volume

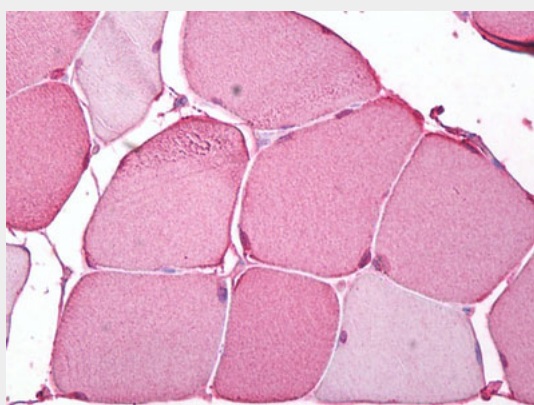
50 µl

CA3 / Carbonic Anhydrase III Antibody - 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](#)

CA3 / Carbonic Anhydrase III Antibody - Images



Anti-CA3 / Carbonic Anhydrase III antibody IHC of human skeletal muscle.

CA3 / Carbonic Anhydrase III Antibody - Background

Reversible hydration of carbon dioxide.

CA3 / Carbonic Anhydrase III Antibody - References

Lloyd J.,et al.Gene 41:233-239(1986).
Wade R.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:9571-9575(1986).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Lloyd J.,et al.Genes Dev. 1:594-602(1987).