

Anti-CA12 / Carbonic Anhydrase XII Antibody (aa231-280)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18357**Specification**

Anti-CA12 / Carbonic Anhydrase XII Antibody (aa231-280) - Product Information

Application	WB, IHC-P, E
Primary Accession	O43570
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	39451

Anti-CA12 / Carbonic Anhydrase XII Antibody (aa231-280) - Additional Information**Gene ID 771**Alias Symbol **CA12****Other Names**

CA12, CA-XII, Carbonic anhydrase 12, Carbonic dehydratase, CAXII, HsT18816, Tumor antigen HOM-RCC-3.1.3, Carbonate dehydratase XII, Carbonic anhydrase XII

Target/Specificity

CA12 Antibody detects endogenous levels of total CA12 protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-CA12 / Carbonic Anhydrase XII Antibody (aa231-280) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CA12 / Carbonic Anhydrase XII Antibody (aa231-280) - Protein Information**Name** CA12 ([HGNC:1371](#))**Function**

Reversible hydration of carbon dioxide.

Cellular Location

Membrane; Single-pass type I membrane protein. Cell membrane

Tissue Location

Highly expressed in colon, kidney, prostate, intestine and activated lymphocytes. Expressed at much higher levels in the renal cell cancers than in surrounding normal kidney tissue Moderately expressed in pancreas, ovary and testis. Expressed in sweat glands and bronchiolar epithelium (PubMed:26911677)

Anti-CA12 / Carbonic Anhydrase XII Antibody (aa231-280) - 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-CA12 / Carbonic Anhydrase XII Antibody (aa231-280) - Images