

Anti-CA12/Ca Xii Antibody

Catalog Number: A30588

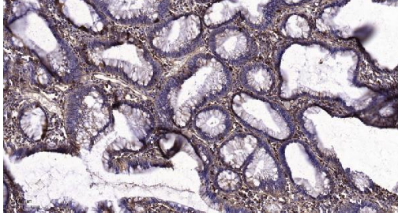
Overview

Product Name	Anti-CA12/Ca Xii Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CA12/Ca Xii Antibody (Catalog# A30588). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43570

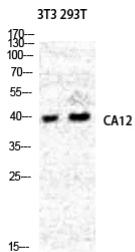
Technical Details

Immunogen	A peptide derived from human CA12. Immunogen sequence location: 231-280
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	IHC: 100-300. WB 1:500 - 1:2000. ELISA: 1:40000. ICC/IF 1:50-200

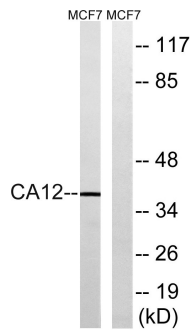
Anti-CA12/Ca Xii Antibody (A30588) Images



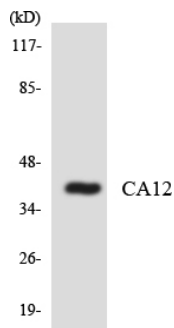
Immunohistochemical analysis of paraffin-embedded human colon cancer. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).



Western Blot analysis of NIH-3T3 293T cells using CA XII Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from MCF-7 cells, using CA12 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using CA12 antibody.

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Anti-CA12/Ca Xii Antibody

For Research Use Only. Not for use in diagnostic procedures.