

## Anti-CA12 antibody (200-280 Internal) (STJ91945)

STJ91945

### GENERAL INFORMATION

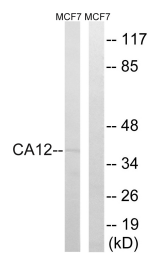
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Carbonic Anhydrase 12 (200-280 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

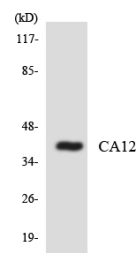
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	IHC 100-300 WB 1:500-1:2000 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

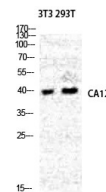
<b>Gene ID</b>	771
<b>Gene Symbol</b>	CA12
<b>Uniprot ID</b>	CAH12_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CA12 at amino acid range 231-280
<b>Immunogen Region</b>	200-280 Internal
<b>Specificity</b>	CA12 polyclonal antibody (Carbonic Anhydrase 12) binds to endogenous Carbonic Anhydrase 12 at the amino acid region 200-280 Internal.
<b>Immunogen Sequence</b>	



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.



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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