

Product datasheet for **TA323299**

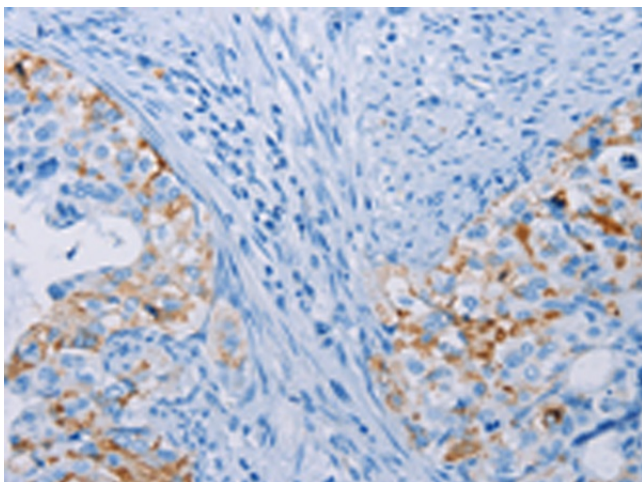
Carbonic anhydrase X (CA10) Rabbit Polyclonal Antibody

Product data:

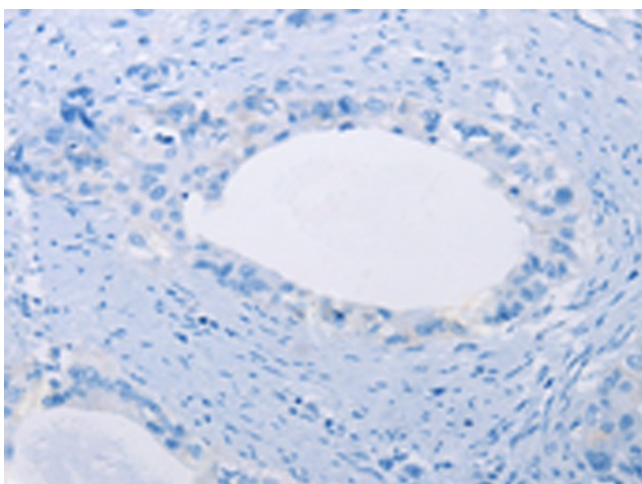
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	carbonic anhydrase 10
Database Link:	NP_064563 Entrez Gene 56934 Human Q9NS85
Background:	This gene encodes a protein that belongs to the carbonic anhydrase family of zinc metalloenzymes, which catalyze the reversible hydration of carbon dioxide in various biological processes. The protein encoded by this gene is an acatalytic member of the alpha-carbonic anhydrase subgroup, and it is thought to play a role in the central nervous system, especially in brain development. Multiple transcript variants encoding the same protein have been found for this gene.
Synonyms:	CA-RPX; CARPX; HUCEP-15
Protein Families:	Druggable Genome



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Product images:

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323299 (CA10 Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA323299 (CA10 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: $\times 200$)