DNAxPAb | Hard-to-Find Antibody

CA10 DNAxPab

Catalog # H00056934-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CA10 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEIVWEVLFLLQANFIVCISAQQNSPKIHEGWWAYKEVVQGSFVPVPSFWGLVNSAWNLCSVGK RQSPVNIETSHMIFDPFLTPLRINTGGRKVSGTMYNTGRHVSLRLDKEHLVNISGGPMTYSHRLEEI RLHFGSEDSQGSEHLLNGQAFSGEVQLIHYNHELYTNVTEAAKSPNGLVVVSIFIKVSDSSNPFLN RMLNRDTITRITYKNDAYLLQGLNIEELYPETSSFITYDGSMTIPPCYETASWIIMNKPVYITRMQMHSL RLLSQNQPSQIFLSMSDNFRPVQPLNNRCIRTNINFSLQGKDCPNNRAQKLQYRVNEWLLK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CA10

Entrez GeneID	56934
GeneBank Accession#	NM_020178.3
Protein Accession#	NP_064563.1
Gene Name	CA10
Gene Alias	CA-RPX, CARPX, HUCEP-15
Gene Description	carbonic anhydrase X
Omim ID	604642
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	carbonic anhydrase-related protein 10|carbonic anhydrase-related protein X|cerebral protein-15

Disease

- Celiac Disease
- Genetic Predisposition to Disease
- Obesity
- Osteoporosis
- Tobacco Use Disorder