DNAxPAb | Hard-to-Find Antibody

CGA DNAxPab

Catalog # H00001081-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CGA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDYYRKYAAIFLVTLSVFLHVLHSAPDVQDCPECTLQENPFFSQPGAPILQCMGCCFSRAYPTPLRSKKTMLVQKNVTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYYHKS
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 — CGA

Entrez GeneID	1081
GeneBank Accession#	NM_000735.2
Protein Accession#	NP_000726.1
Gene Name	CGA
Gene Alias	CG-ALPHA, FSHA, GPHA1, GPHa, HCG, LHA, TSHA
Gene Description	glycoprotein hormones, alpha polypeptide
Omim ID	118850
Gene Ontology	Hyperlink
Gene Summary	The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. [provided by RefSeq
Other Designations	OTTHUMP00000016825|chorionic gonadotropin, alpha polypeptide|follicle-stimulating hormone alpha subunit

Pathway

- Autoimmune thyroid disease
- GnRH signaling pathway
- Neuroactive ligand-receptor interaction

Disease

- Asperger Syndrome
- Autistic Disorder
- Breast Neoplasms

- Genetic Predisposition to Disease

- Lung Neoplasms
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Prostate cancer
- Prostatic Neoplasms
- Puberty
- Pulmonary Disease
- Social Perception
- Thrombophilia
- Thyroid Neoplasms
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome