

DNAxPAb

Hard-to-Find
Antibody

TCN2 DNAxPAb

Catalog # H00006948-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TCN2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRHLGAFLLGVLGALTEMCEIPEMDSHLVEKLGQHLLPWMDRLSLEHLNPSIYVGLRLSSLQA GTKEDLYLHSLKLGYYQQCLLGSFSEDDGDCQGKPSMGQLALYLLALRANCEFVRGHKGDRLVS QLKWFLDEDEKRAIGHDHKGHPHTSYQYGLGILALCLHQKRVHDSVVDKLLYAVEPFHQGHHSVD TAAMAGLAFTCLKRSNFPNPGRRQRITMAIRTVREEILKAQTPEGHFGNVYSTPLALQFLMTSPMRG AELGTACLKARVALLASLQDGAFQNALMISQLLPVLNHNKTYIDLIFPDCLAPRVMLEPAAETIPQTQ EISVTLQVLSLLPPYRQSSISVLGASTVEDVLKKAHELGGFTYETQASLSGPYLTSVMGKAAGEREF WQLLRDPNTPLLQGIADYRPKDGETIELRLVSW
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 — TCN2

Entrez GeneID [6948](#)

GeneBank Accession# [NM_000355.2](#)

Protein Accession# [NP_000346.2](#)

Gene Name TCN2

Gene Alias D22S676, D22S750, TC2

Gene Description transcobalamin II; macrocytic anemia

Omim ID [275350](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrinsic factor, may have evolved by duplication of a common ancestral gene. [provided by RefSeq]

Other Designations transcobalamin II

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Anemia](#)
- [Aortic Aneurysm](#)
- [Atherosclerosis](#)
- [Autistic Disorder](#)
- [Avitaminosis](#)

- [Brain Ischemia](#)
- [Brain Neoplasms](#)
- [Calcinosis](#)
- [Central Nervous System Neoplasms](#)
- [Cerebrovascular Disorders](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colitis](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Congenital Abnormalities](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Down Syndrome](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Heart Defects](#)
- [Hernia](#)
- [Hyperhomocysteinemia](#)
- [Hypoplastic Left Heart Syndrome](#)
- [Infection](#)
- [Infertility](#)
- [Inflammation](#)
- [Intracranial Aneurysm](#)

- [Ischemia](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Meningioma](#)
- [Mesothelioma](#)
- [Metabolic Diseases](#)
- [Microsatellite Instability](#)
- [Musculoskeletal Diseases](#)
- [Neural Tube Defects](#)
- [Obesity](#)
- [Peritoneal Neoplasms](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)
- [Spinal Dysraphism](#)
- [Stomach Neoplasms](#)
- [Stroke](#)
- [Vitamin B 12 Deficiency](#)