

DNAxPAb

Hard-to-Find
Antibody

DPP10 DNAxPab

Catalog # H00057628-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DPP10 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MNQTASVSHHIKCQPSKTIKELGSNSPPQRNWKGIAIALLVILVVC SLITMSVILLTPDEL TNSSETRL SLEDLFRKDFVLHDPEARWINDTDVVYKSENGHVIKLNIE TNATLLLENTTFVTFKASRHSVSPDL KYVLLAYDVKQIFHYSYTASYVYNIHTREVWELNPPEVEDSVLQYAAWGVQGGQLYFENNIYQP DIKSSSLRLTSSGKEE IIFNGIADWLYEEELLHSHIAHWWSPDGERLAFLMINDSLVPTMVIPRFTGA LYPKGKQYPYPKAGQMNPTIKLYVNL YGPTHLELMPPDSFKSREYYITMVKWVSNTKT VVRWLN RAQNISILTV CETTTGACSKKYEMTSDTWLSQQNEEPVFSRDGSKFFMTVPVKQGGRG EFHHIAM FLIQSKSEQITVRHLTSGNWEVIKILAYDETTQKIYFLSTESSPRGRQLY SASTEGLLNRQCISCNFM KEQCTYFDASFSPMNQHFLLFCEGPRVPVVS LHSTDNPAKYFILESNSMLKEAILKKKIGKPEIKIL HIDDYELPLQLSLPKDFMDRNQYALLIMDEEPGGQLVTDKFHIDWDSVLIDMDNVVARFDGRGS GFQGLKILQEIHRR LGSVEVKDQITAVKFLKL PYDSKRLSIFGKGYGGYAS MILKSDEKLFKCGSV VAPITDLKLYASAFSERYLGMP SKEESTYQAASVLHNVHGLKEENILIIHGTADTKVHFQHS AELIKH LIKAGVNYTMQVYPDEGHN VSEKSKYHLYSTILKFFSDCLKEEISVLPQEPEEDE

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 — DPP10

Entrez GeneID [57628](#)

GeneBank Accession# [BC030832.1](#)

Protein Accession# [AAH30832.1](#)

Gene Name DPP10

Gene Alias DPL2, DPPY, DPRP3

Gene Description dipeptidyl-peptidase 10

Omim ID [608209](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a single-pass type II membrane protein that is a member of the S9B family in clan SC of the serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties. Mutations in this gene have been associated with asthma. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations dipeptidyl peptidase 10|dipeptidyl peptidase IV-related protein 3|dipeptidyl peptidase X|dipeptidyl peptidase like protein 2

Disease

- [Asthma](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)

- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Eczema](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Mental Retardation](#)
- [Obesity](#)
- [Psychotic Disorders](#)
- [Respiratory Sounds](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)