

DNAxPAb

Hard-to-Find
Antibody

RENBP DNAxPab

Catalog # H00005973-W01P

Size 200 ug

Specification

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

Entrez GeneID	5973
GeneBank Accession#	BC015558
Protein Accession#	no protein_acc
Gene Name	REBP
Gene Alias	RBP, RNBP
Gene Description	renin binding protein
Omim ID	312420
Gene Ontology	Hyperlink
Gene Summary	The gene product inhibits renin activity by forming a dimer with renin, a complex known as high molecular weight renin. The encoded protein contains a leucine zipper domain, which is essential for its dimerization with renin. The gene product can catalyze the interconversion of N-acetylglucosamine to N-acetylmannosamine, indicating that it is a GlcNAc 2-epimerase. Transcript variants utilizing alternative promoters have been described in the literature. [provided by RefSeq]
Other Designations	GlcNAc 2-epimerase N-acetyl-D-glucosamine 2-epimerase N-acetylglucosamine 2-epimerase OTTHUMP00000025998 OTTHUMP00000196204 renin-binding protein

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Emergencies](#)

- [Hypertension](#)