

DNAxPAb

Hard-to-Find
Antibody

ACAD8 DNAxPab

Catalog # H00027034-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACAD8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLWSGCRRFGARLGCLPGGLRVLVQTGHRSLTSCIDPSMGLNEEQKEFQKVAFDFAAREMAPN MAEWDQKELFPVDVMRKAAQLGFGGVYQTDVGGSGLSRLDTSVIFEALATGCTSTTAYISIHMC AWMIDSGFNEEQRHKFCPPLCTMEKFASYCLTEPGSGSDAASLLTSAKKQGDHYILNGSKAFISG AGESDIYVMCRTGGLGPKGISCIVVEKGTPGLSFGKKEKKVGWNSQPTRAVIFEDCAVPVANRI GSEGQGFLLIAVRGLNGGRINIASCSLGAHAHVILTRDHLNVRKQFGEPLASNQYLQFTLADMATR LVAARLMVRNAVALQEERKDAVALCSMAKLFATDECFAICNQALQMHGGYGYLKDYAVQQYYR DSRVHQILEGSNEVMRILISRSLLQE
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 — ACAD8

Entrez GeneID	27034
GeneBank Accession#	BC001964.1
Protein Accession#	AAH01964.1
Gene Name	ACAD8
Gene Alias	ACAD-8, FLJ22590
Gene Description	acyl-Coenzyme A dehydrogenase family, member 8
Omim ID	604773 611283
Gene Ontology	Hyperlink
Gene Summary	Isobutyryl-CoA dehydrogenase (EC 1.3.99), encoded by the ACAD8 gene, catalyzes the third step of the degradation of the branched chain amino acid valine (Nguyen et al., 2002 [PubMed 1235 9132]).[supplied by OMIM]
Other Designations	acyl-coenzyme A dehydrogenase 8

Pathway

- [Metabolic pathways](#)
- [Valine](#)

Disease

- [Alzheimer disease](#)