

Product datasheet for **TA322378**

ACAD8 Rabbit Polyclonal Antibody

Product data:

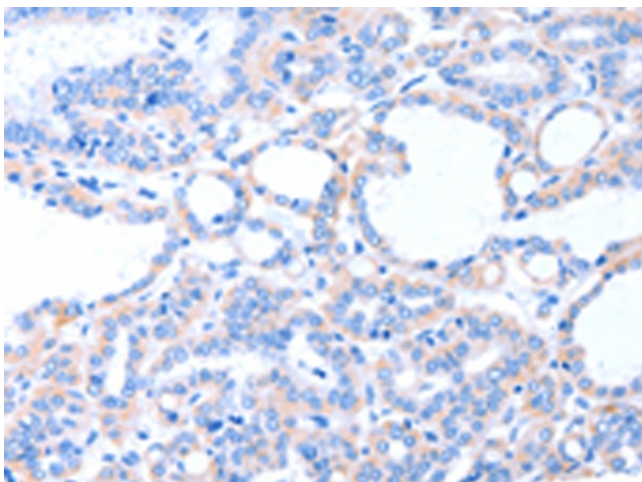
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 250 amino acids of human acyl-CoA dehydrogenase family, member 8
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	acyl-CoA dehydrogenase family member 8
Database Link:	NP_055199 Entrez Gene 66948 Mouse Entrez Gene 367196 Rat Entrez Gene 27034 Human Q9UKU7
Background:	This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. The encoded protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine. Defects in this gene are the cause of isobutyryl-CoA dehydrogenase deficiency.
Synonyms:	ACAD-8; ARC42
Protein Families:	Transcription Factors



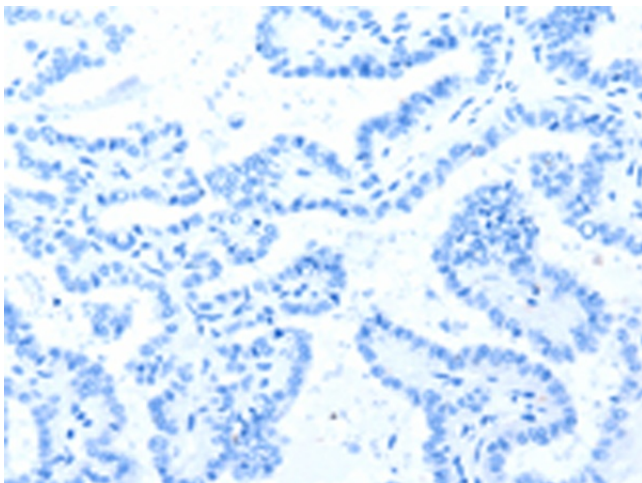
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Protein Pathways: Metabolic pathways, Valine, leucine and isoleucine degradation

Product images:



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA322378 (ACAD8 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA322378 (ACAD8 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)