



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## HSD17B10 polyclonal antibody (A01)

Catalog # : H00003028-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant HSD17B10.

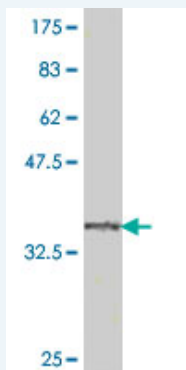
**Immunogen:** HSD17B10 (NP\_004484, 31 a.a. ~ 128 a.a) partial recombinant protein with GST tag.

**Sequence:** VGQGASAVLLDLPNSGGEAQAKKLGNNCVFAPADVTSEKDVQTALALAKGKFGFRVDVAVNCAGIAVASKTYNLKKGQTHTLEDFQRVLDVNLMGTFNV

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.89 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [3028](#)

**GeneBank Accession#:** [NM\\_004493](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein Accession#:** [NP\\_004484](#)

**Gene Name:** HSD17B10

**Gene Alias:** 17b-HSD10,ABAD,CAMR,DUPXp11.22,ERAB,HADH2,HCD2,MHBD,MRPP2,MRX17,MRX31,MRXS10,SCHAD,SDR5C1

**Gene Description:** hydroxysteroid (17-beta) dehydrogenase 10

**Omim ID:** [300256](#), [300438](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids, alcohols, and steroids. The protein has been implicated in the development of Alzheimer's disease, and mutations in the gene are the cause of 2-methyl-3-hydroxybutyryl-CoA dehydrogenase deficiency (MHBD). Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]

**Other Designations:** 17-beta-hydroxysteroid dehydrogenase type 10,3-hydroxy-2-methylbutyryl-CoA dehydrogenase,AB-binding alcohol dehydrogenase,OTTHUMP00000023348,OTTHUMP00000023349,amyloid-beta binding polypeptide,amyloid-beta peptide binding alcohol dehydrogenase,mental ret

#### Gene Pathway

[Alzheimer's disease Metabolic pathways Valine, leucine and isoleucine degradation](#)