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Datasheet

RDHE2 polyclonal antibody (A01)

Catalog Number: H00195814-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length recombinant RDHE2.

Immunogen: RDHE2 (AAH37219, 26 a.a. ~ 309 a.a) full-length recombinant protein with GST tag.

Sequence:
MIFALLPKPRKNVAGEIVLITGAGSGLGRLLALQFARLG
SVLVLWDINKEGNEETCKMAREAGATRVHAYTCDCS
QKEGVYRVADQVKKEVGDVSILINNAGIVTGKKFLDCP
DELMEKSFDVNFKAHLWTYKAFLPAMIANDHGHLVCIS
SSAGLSGVNGLADYCASKFAAFGFAESVFVETFVQKQ
KGIKTTIVCPFFIKTGMFEGCTTGCPSLLPILEPKYAVEK
IVEAILQEKMYLYMPKLLYFMMFLKSFLPLKTGLLIADYL
GILHAMDGFVDQKKKL

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: 50 % glycerol

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

Entrez GeneID: 195814

Gene Symbol: SDR16C5

Gene Alias: FLJ33105, RDH#2, RDH-E2, RDHE2

Gene Summary: RDHE2 belongs to a family of short-chain alcohol dehydrogenases/reductases that catalyze the first and rate-limiting step that generates retinaldehyde from retinol (Matsuzaka et al., 2002 [PubMed 12372410]).[supplied by OMIM]