



Datasheet for ABIN966206

anti-Glutathione Reductase antibody (C-Term)



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1 Publication

Overview

Quantity:	0.1 mg
Target:	Glutathione Reductase (GSR)
Binding Specificity:	C-Term
Reactivity:	Schistosoma mansoni
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glutathione Reductase antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of blood fluke Schistosoma mansoni GluR(Metabotropic Glutamate Receptor)
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Target Details

Target:	Glutathione Reductase (GSR)
Alternative Name:	GluR (GSR Products)
Background:	Metabotropic Glutamate Receptor contains a Periplasmic_Binding_Protein_Type_1 region, which belongs to Type 1 periplasmic binding fold superfamily. This model and hierarchy represent the ligand binding domains of the LacI family of transcriptional regulators, periplasmic binding proteins of the ABC-type transport systems.

Target Details

Pathways: [Thyroid Hormone Synthesis](#), [Cell Redox Homeostasis](#)

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in:

Burroughs, Oh, Barrett, DiAugustine et al.: "Phosphatidylinositol 3-kinase and mek1/2 are necessary for insulin-like growth factor-I-induced vascular endothelial growth factor synthesis in prostate epithelial cells: a role for hypoxia-inducible ..." in: **Molecular cancer research : MCR**, Vol. 1, Issue 4, pp. 312-22, (2003) ([PubMed](#)).

Schramek, Feifel, Marschitz, Golochtchapova, Gstraunthaler, Montesano: "Loss of active MEK1-ERK1/2 restores epithelial phenotype and morphogenesis in transdifferentiated MDCK cells." in: **American journal of physiology. Cell physiology**, Vol. 285, Issue 3, pp. C652-61, (2003) ([PubMed](#)).

Piatelli, Doughty, Chiles: "Requirement for a hsp90 chaperone-dependent MEK1/2-ERK pathway for B cell antigen receptor-induced cyclin D2 expression in mature B lymphocytes." in: **The Journal of biological chemistry**, Vol. 277, Issue 14, pp. 12144-50, (2002) ([PubMed](#)).

Morgan, Labno, Van Seventer, Denny, Straus, Burkhardt: "Superantigen-induced T cell:B cell conjugation is mediated by LFA-1 and requires signaling through Lck, but not ZAP-70." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 167, Issue 10, pp. 5708-18, (2001) ([PubMed](#)).