

Datasheet for ABIN566802
anti-OSR1 antibody (AA 1-100)

1 Image

1 Publication



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Overview

Quantity:	100 µg
Target:	OSR1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This OSR1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant OSR1.
Immunogen:	OSR1 (NP_660303, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGSKTLPAPV PIHPSLQLTN YSFLQAVNGL PTVPSDHLPN LYGFSAHVAV HLHQWTLGYP AMHLPRSSFS KVPGTVSSLV DARFQLPAFP WFPHVIQPKP
Clone:	1G9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	OSR1
Alternative Name:	OSR1 (OSR1 Products)
Background:	Full Gene Name: odd-skipped related 1 (Drosophila) Synonyms: ODD
Gene ID:	130497
NCBI Accession:	NM_145260
Pathways:	Tube Formation

Application Details

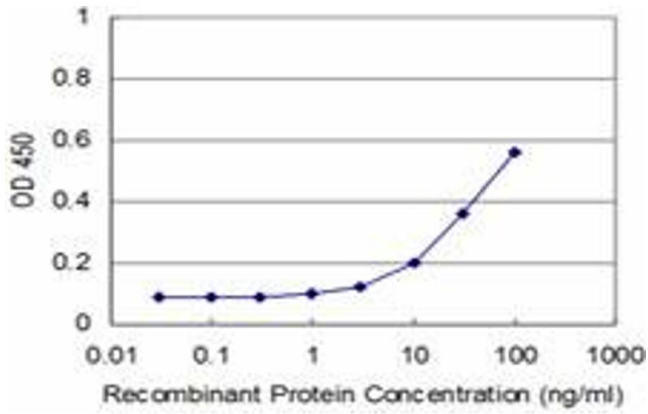
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Takahashi, Mori, Nomura, Khan, Araki, Zeniya, Sohara, Rai, Sasaki, Uchida: "WNK4 is the major WNK positively regulating NCC in the mouse kidney." in: Bioscience reports , Vol. 34, Issue 3, (2014) (PubMed).
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ELISA

Image 1. Detection limit for recombinant GST tagged OSR1 is approximately 1ng/ml as a capture antibody.