

Rabbit anti-Human, Mouse OSR1 Polyclonal Antibody | anti-OSR1 antibody

OSR1 (Phospho-Thr185) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318366	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

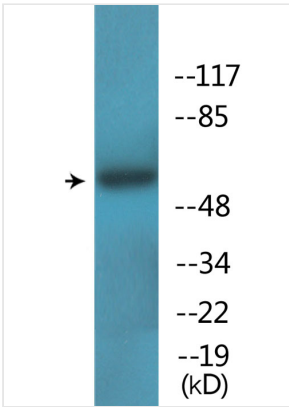
PRODUCT SYNONYMS

OSR1; Polyclonal Antibody; OSR1 (Phospho-Thr185) Antibody; anti-OSR1 antibody

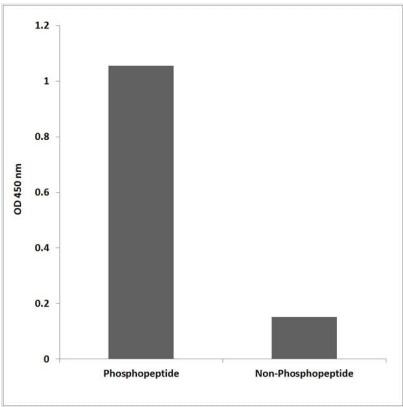
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	OSR1 (Phospho-Thr185) Antibody detects endogenous levels of OXSR1 only when phosphorylated at Thr185.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	527
Applicable Applications for anti-OSR1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T185; M:T185
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human OSR1 around the phosphorylation site of Thr185.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with serum 20% 15', using OSR1 (Phospho-Thr185) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using OSR1 (Phospho-Thr185) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826878
NCBI GeneID	9943
NCBI Accession #	NP_005100.1
NCBI GenBank Nucleotide #	NM_005109.2
UniProt Accession #	O95747; Q3LR53; Q7Z501; Q9UPQ1
Molecular Weight	58 kDa
NCBI Official Full Name	serine/threonine-protein kinase OSR1
NCBI Official Synonym Full Names	oxidative stress responsive 1
NCBI Official Symbol	OXS1
NCBI Official Synonym Symbols	OSR1
NCBI Protein Information	serine/threonine-protein kinase OSR1
UniProt Protein Name	Serine/threonine-protein kinase OSR1
UniProt Gene Name	OXS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/osr1-antibody-immunohistochemistry-western-blot-elisa/318366>