

**OSR1 (phospho Thr185) rabbit pAb****Cat#: orb771015 (Manual)**

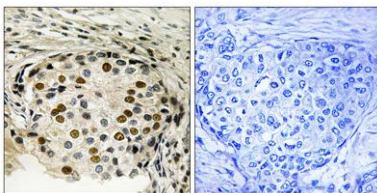
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	OSR1 (phospho Thr185) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OSR1 around the phosphorylation site of Thr185. AA range:151-200
<b>Specificity</b>	Phospho-OSR1 (T185) Polyclonal Antibody detects endogenous levels of OSR1 protein only when phosphorylated at T185.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Serine/threonine-protein kinase OSR1
<b>Gene Name</b>	OXSR1
<b>Cellular localization</b>	Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

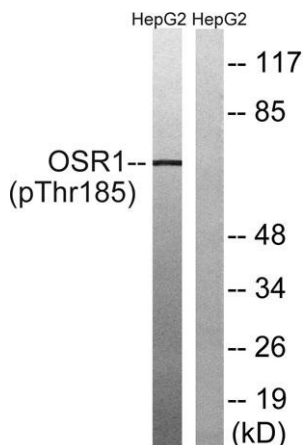
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	65kD
<b>Human Gene ID</b>	9943
<b>Human Swiss-Prot Number</b>	O95747
<b>Alternative Names</b>	OXSR1; KIAA1101; OSR1; Serine/threonine-protein kinase OSR1; Oxidative stress-responsive 1 protein

## Background

The product of this gene belongs to the Ser/Thr protein kinase family of proteins. It regulates downstream kinases in response to environmental stress, and may play a role in regulating the actin cytoskeleton. [provided by RefSeq, Jul 2008],



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using OSR1 (Phospho-Thr185) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with serum 20% 15', using OSR1 (Phospho-Thr185) Antibody. The lane on the right is blocked with the phospho peptide.