



# Oxr1 Polyclonal Antibody

<b>Catalog No</b>	BYab-02728
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	OXR1
<b>Protein Name</b>	Oxidation resistance protein 1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OXR1. AA range:472-521
<b>Specificity</b>	Oxr1 Polyclonal Antibody detects endogenous levels of Oxr1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	OXR1; Nbla00307; Oxidation resistance protein 1
<b>Observed Band</b>	85kD
<b>Cell Pathway</b>	Mitochondrion .
<b>Tissue Specificity</b>	Cerebellum,Embryo,Epithelium,Lymph,Lymph node,Mammary gland,Neuroblastoma,Prostate,
<b>Function</b>	function:May be involved in protection from oxidative damage.,induction:By heat and oxidative stress.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the OXR1 family.,similarity:Contains 1 GRAM domain.,similarity:Contains 1 LysM repeat.,similarity:Contains 1 TLD domain.,
<b>Background</b>	function:May be involved in protection from oxidative damage.,induction:By heat and oxidative stress.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the OXR1 family.,similarity:Contains 1 GRAM domain.,similarity:Contains 1 LysM repeat.,similarity:Contains 1 TLD domain.,

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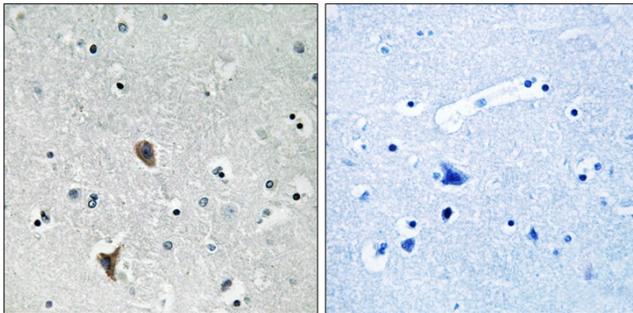
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using OXR1 Antibody. The picture on the right is blocked with the synthesized peptide.