

### **Anti-OXR1 Antibody**

Rabbit polyclonal antibody to OXR1 Catalog # AP60972

# **Specification**

# **Anti-OXR1 Antibody - Product Information**

Application
Primary Accession
Other Accession
Reactivity
Host
Clonality

Reactivity Human, Mouse, Rat Host Rabbit Clonality Polyclonal 97970

# **Anti-OXR1 Antibody - Additional Information**

**Gene ID 55074** 

#### **Other Names**

Oxidation resistance protein 1

### Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OXR1. The exact sequence is proprietary.

WB, IHC

Q8N573

Q4KMM3

#### Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/100) IHC~~1:100~500

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

### **Storage**

Store at -20 °C.Stable for 12 months from date of receipt

### **Anti-OXR1 Antibody - Protein Information**

### Name OXR1

#### **Function**

May be involved in protection from oxidative damage.

#### **Cellular Location**

Mitochondrion.

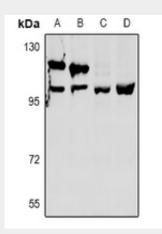


## **Anti-OXR1 Antibody - Protocols**

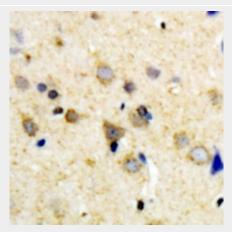
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescen</u>ce
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **Anti-OXR1 Antibody - Images**



Western blot analysis of OXR1 expression in PC12 (A), AML12 (B), LO2 (C), SGC7901 (D) whole cell lysates.



Immunohistochemical analysis of OXR1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **Anti-OXR1 Antibody - Background**

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