

### **Anti-PARK7 Antibody**

Catalog # AN2148

# **Specification**

# **Anti-PARK7 Antibody - Product Information**

Application WB
Primary Accession Q99497
Reactivity Bovine
Host Rabbit

Clonality Rabbit Polyclonal

Isotype IgG
Calculated MW 19891

### **Anti-PARK7 Antibody - Additional Information**

Gene ID 11315

**Other Names** 

Parkinson disease (autosomal recessive, early onset) 7, DJ1 AMYOTROPHIC LATERAL SCLEROSIS-PARKINSONISM/DEMENTIA COMPLEX 2, ONCOGENE DJ1, DJ-1, Parkinsonism-associated deglycase, zgc:103725

**Dilution** 

WB~~1:1000

### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

Anti-PARK7 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Shipping** 

Blue Ice

#### **Anti-PARK7 Antibody - Protocols**

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

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

# **Anti-PARK7 Antibody - Images**





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# **Anti-PARK7 Antibody - Background**

Four chromosomal loci (PARK2, PARK6, PARK7, and PARK9) associated with autosomal recessive, early onset parkinsonism are known. Positional cloning within the refined PARK7 critical region recently identified mutations in the DJ-1 gene in PARK7-linked families. Mutations in the PARK7/DJ-1 gene cause autosomal-recessive Parkinsons disease.