003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# (KO Validated) PARK7 Polyclonal Antibody

**Cat #:** G-AB-07274

**Host:** Rabbit **Reactivity:** Human, Mouse

**Isotype:** IgG **Clonality:**

**Overview:**
The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene.

**Gene ID:** 11315

**Accession #:**

**Immunogen:** Recombinant fusion protein of human PARK7 (NP_001116849.1).

**Conjugation:** Unconjugated

**Swissprot:** Q99497

**Calculated Molecular Weight:** 19 kDa

**Observed Molecular Weight:** 20 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** WB,IF

**Dilution:** WB 1:500-1:2000 IF 1:50-1:200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.