

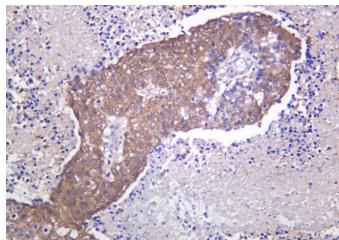
## Recombinant PARK7 Monoclonal Antibody

catalog number: AN301285L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human PARK7 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B1048
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	
Recommended Dilution	
IHC	1:4000-1:20000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

## Data



Immunohistochemistry of paraffin-embedded human lung cancer using Recombinant PARK7 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

## Background

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.

## For Research Use Only

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