

## Parkin Antibody

**CAB0968**

### Description

---

This Parkin Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

**SKU:** CAB0968

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** PDJ, AR-JP, LPRS2, PARK2, Parkin

**Clone:** -

**Applications:** **WB** **IHC-P** **ELISA** **IF-P**

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

---

**Gene ID:** 5071

**Uniprot:** AB\_2757487

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 52kDa

**Calculated MW:** 52kDa

## Preparation & Storage

---

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

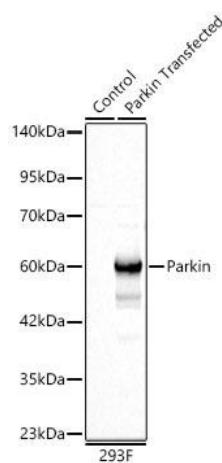
**Positive Sample:** 293F transfected with Parkin

<b>Recommended Dilutions:</b>	<b>WB</b>	1:500 - 1:1000
	<b>IF-P</b>	1:50 - 1:200
	<b>IHC-P</b>	1:50 - 1:200
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

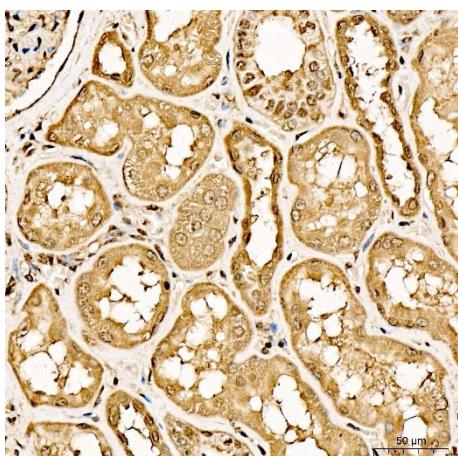
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

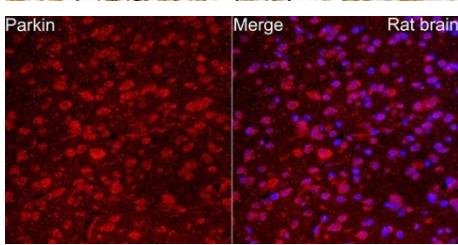
---



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with Parkin using Parkin Rabbit pAb (CAB0968) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human kidney using Parkin Rabbit pAb (CAB0968) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of paraffin-embedded rat brain using Parkin Rabbit pAb (CAB0968) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform microwave antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.