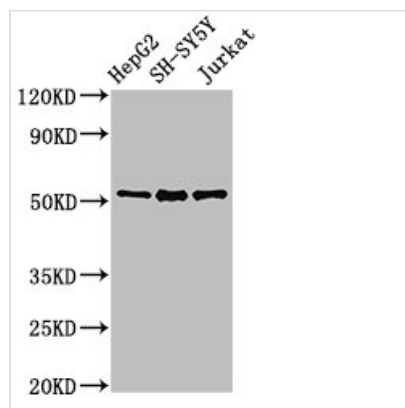




# PRKN Antibody

<b>Product Code</b>	CSB-PA017451LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O60260
<b>Immunogen</b>	Recombinant Human E3 ubiquitin-protein ligase parkin protein (1-465AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:500
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	E3 ubiquitin-protein ligase parkin (Parkin) (EC 2.3.2.27) (Parkin RBR E3 ubiquitin-protein ligase) (Parkinson juvenile disease protein 2) (Parkinson disease protein 2), PRKN, PARK2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Neuroscience
<b>Target Names</b>	PRKN

## Image



### Western Blot

Positive WB detected in: HepG2 whole cell lysate, SH-SY5Y whole cell lysate, Jurkat whole cell lysate

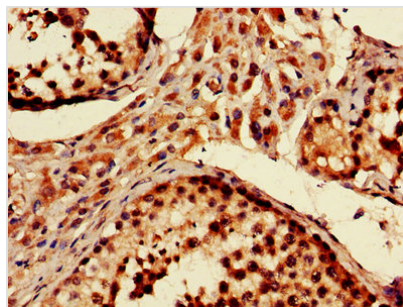
All lanes: PRKN antibody at 3μg/ml

Secondary

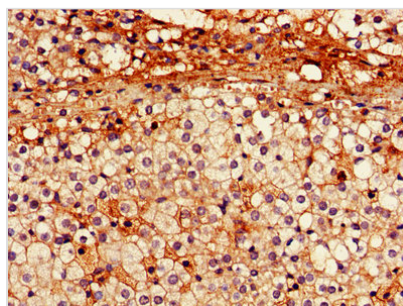
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 52, 49, 24, 31, 43, 36, 44, 47 kDa

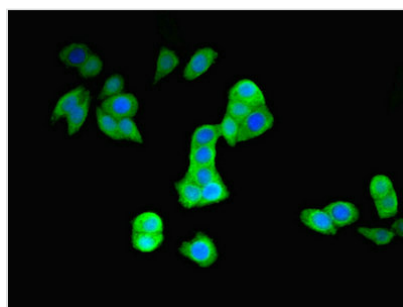
Observed band size: 52 kDa



IHC image of CSB-PA017451LA01HU diluted at 1:600 and staining in paraffin-embedded human testis tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA017451LA01HU diluted at 1:600 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescent analysis of PC-3 cells using CSB-PA017451LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)