



Rabbit Anti-Human PARK2 polyclonal antibody (CABT-L1813)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	PARK2
Immunogen	Synthetic peptide derived from N-terminus of human parkin protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	60 kDa
Cellular Localization	Cytoplasm
Positive Control	Alzheimer's Brain
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction Parkin has been mapped to chromosome 6 and encodes a protein of 465 amino acids with similarity to ubiquitin at the amino terminus and a RING-finger motif at the carboxyl terminus. Parkinson's disease is the second most common neurodegenerative disease following Alzheimer's. The characteristic movement disorder results from dysfunction and neuron loss in the substantia nigra. Deletions in parkin, have been associated with autosomal-recessive juvenile parkinsonism.

Keywords PARK2;parkin RBR E3 ubiquitin protein ligase;PDJ;PRKN;AR-JP;LPRS2;E3 ubiquitin-protein ligase parkin;parkinson juvenile disease protein 2;parkinson protein 2, E3 ubiquitin protein ligase (parkin) ;Parkinson disease (autosomal recessive, juvenile) 2, parkin

GENE INFORMATION

Entrez Gene ID [5071](#)

UniProt ID [O60260](#)