



Rabbit Anti-Human LRRK2 (Phospho S973) Polyclonal Antibody (CABT-CS450)

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

PRODUCT INFORMATION

Target LRRK2 Immunogen A synthetic peptide with a phosphorylation sites Serine 955. This sequence is identical amond human, rat, mouse, chicken Isotype IgG Source/Host Rabbit Species Reactivity Human, Mouse, Rat, Bovine Purification The Rabbit IgG is purified by site-modified Epitope Affinity Purification. Conjugate unconjugated Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer Preservative None	Specificity	This antibody recognizes human LRRK2 (pS973) protein with the phosphorylation site Serine 973. It cross reacts to human, mice and rat.
Isotype IgG Source/Host Rabbit Species Reactivity Human, Mouse, Rat, Bovine Purification The Rabbit IgG is purified by site-modified Epitope Affinity Purification. Conjugate unconjugated Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Target	LRRK2
Source/Host Rabbit Species Reactivity Human, Mouse, Rat, Bovine Purification The Rabbit IgG is purified by site-modified Epitope Affinity Purification. Conjugate unconjugated Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Immunogen	A synthetic peptide with a phosphorylation sites Serine 955. This sequence is identical among human, rat, mouse, chicken
Species Reactivity Human, Mouse, Rat, Bovine Purification The Rabbit IgG is purified by site-modified Epitope Affinity Purification. Conjugate unconjugated Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Isotype	IgG
Purification The Rabbit IgG is purified by site-modified Epitope Affinity Purification. Conjugate unconjugated Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Source/Host	Rabbit
Conjugate unconjugated Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Species Reactivity	Human, Mouse, Rat, Bovine
Applications IHC (P), WB, ELISA, IP Format Liquid Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Purification	The Rabbit IgG is purified by site-modified Epitope Affinity Purification.
Format Liquid Size 100 μg This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Conjugate	unconjugated
Size 100 μg Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Applications	IHC (P), WB, ELISA, IP
Buffer This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer	Format	Liquid
antibody stabilizer	Size	100 μg
Preservative None	Buffer	
	Preservative	None
- · · · · · · · · · · · · · · · · · · ·	Storage	The antibodies are stable for 24 months from date of receipt when stored at –20°C to –70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity.

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BACKGROUND

Introduction

LRRK2, leucine rich repeat kinase 2, belong to the leucine-rich repeat kinase family and encodes a protein with an ankryin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease.

Keywords

LRRK2; leucine-rich repeat kinase 2; PARK8