

## Anti-OPRK1 antibody (290-370 C-Term) (STJ93853)

STJ93853

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Kappa-Type Opioid Receptor (290-370 C-Term) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Monkey

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4986
<b>Gene Symbol</b>	OPRK1
<b>Uniprot ID</b>	OPRK_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OPRK1 at amino acid range 321-370
<b>Immunogen Region</b>	290-370 C-Term
<b>Specificity</b>	OPRK1 polyclonal antibody (Kappa-Type Opioid Receptor) binds to endogenous Kappa-Type Opioid Receptor at the amino acid region 290-370 C-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of the lysates from HeLa cells using OPRK1 antibody.

Western blot analysis of lysates from COS7 cells, using OPRK1 Antibody. The lane on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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