

## Anti-PLRG1 antibody (C-Term) (STJ70091)

STJ70091

### GENERAL INFORMATION

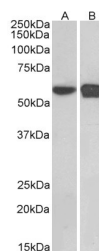
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-PLRG1 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA/WB/IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog/Pig/Cow

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 60kDa band observed in nuclear lysates of cell lines HEK293 and NIH3T3 (calculated MW of 57.2kDa according to Human NP_002660.1 and 56.9kDa according to Mouse NP_058064.2). Reco
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5356
<b>Gene Symbol</b>	PLRG1
<b>Uniprot ID</b>	PLRG1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	This antibody is expected to recognise isoform 1 (NP_002660.1) and isoform 2 (NP_001188493.1).
<b>Immunogen Sequence</b>	PVSWKPEIKRKRF



STJ70091 (0.1 µg/ml) staining of HEK293 (A) and NIH3T3 (B) nuclear cell lysates (35 µg protein in RIPA buffer). Detected by chemiluminescence.