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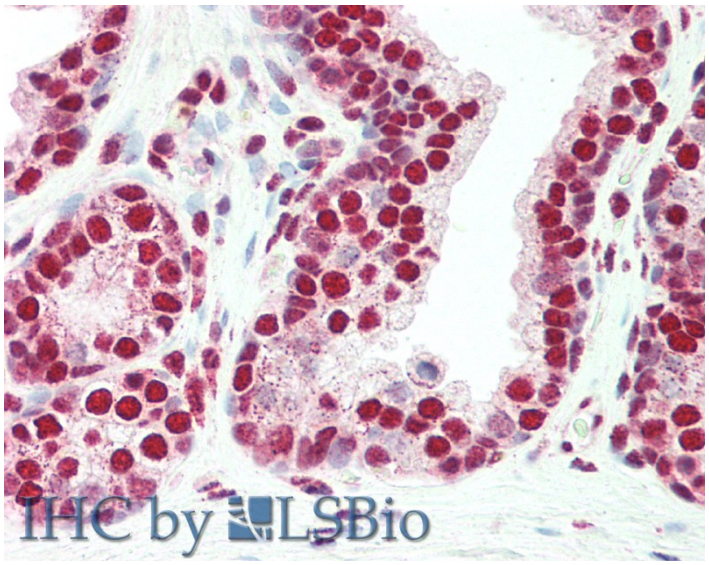
GOAT ANTI-PLRG1 ANTIBODY

SKU: EB05248



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	pleiotropic regulator 1 (PRL1, Arabidopsis homolog)|pleiotropic regulator 1 (PRL1homolog, Arabidopsis)|pleiotropic regulator 1 (PRL1, Arabidopsis homolog)|MGC110980|PRL1|pleiotropic regulator 1 (PRL1 homolog, Arabidopsis)|PLRG1
Accession ID	NP_002660.1; NP_001188493.1
Blocking Peptide	EBP05248
Immunogen	Peptide with sequence C-PVSWKPEIIKRKRF, from the C Terminus of the protein sequence according to NP_002660.1; NP_001188493.1.
Product Comments	This antibody is expected to recognise isoform 1 (NP_002660.1) and isoform 2 (NP_001188493.1).
Peptide Sequence	C-PVSWKPEIIKRKRF
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	5356
Rat Gene ID	60376
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	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). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 20467437, "intro": "**This antibody (previous batch) has been successfully used in WB and ICC on Human:**", "title": "Direct interaction between hnRNP-M and CDC5L/PLRG1 proteins affects alternative splice site choice.", "author": "Llères D, Denegri M, Biggiogera M, Ajuh P, Lamond AI.", "journal": "EMBO Rep. 2010 Jun;11(6):445-51."}]

GALLERY IMAGES

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