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GOAT ANTI-CYP2R1 (MOUSE AA405-418) ANTIBODY

SKU: EB12306

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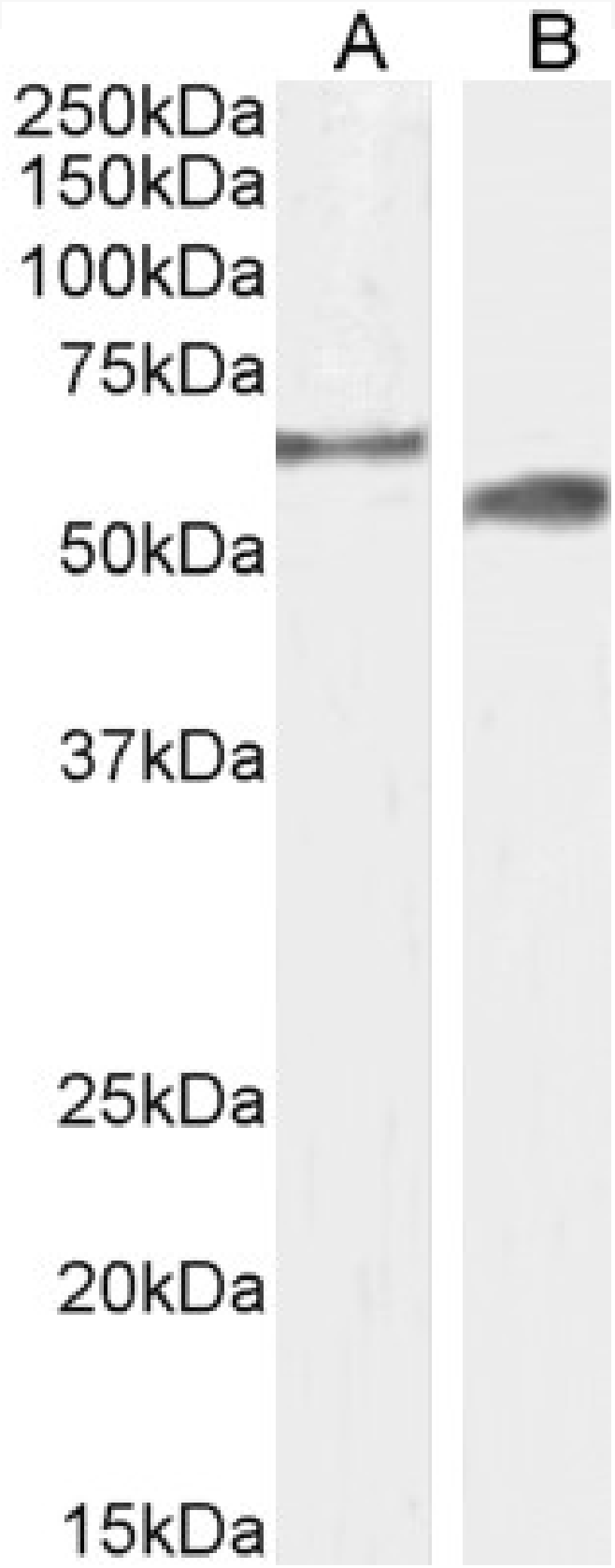

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SPECIFICATIONS

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	vitamin D 25-hydroxylase|cytochrome P450, family 2, R1|cytochrome P450 2R1|cytochrome P450, family 2, subfamily R, polypeptide 1|CYP2R1
Accession ID	NP_796356.2
Blocking Peptide	EBP12306
Immunogen	Peptide with sequence C-YSVHFDEKYWKDPD, from the internal region of the protein sequence according to NP_796356.2.
Peptide Sequence	C-YSVHFDEKYWKDPD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Reactive Species	Mouse, Rat
Human Gene ID	120227
Mouse Gene ID	244209
Rat Gene ID	361631
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Approx 60kDa band observed in Mouse Testis and approx 55-60kDa in Rat Testis lysates (calculated MW of 57.3kDa according to Mouse NP_796356.2 and 54.2kDa according to Rat XP_006230144.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

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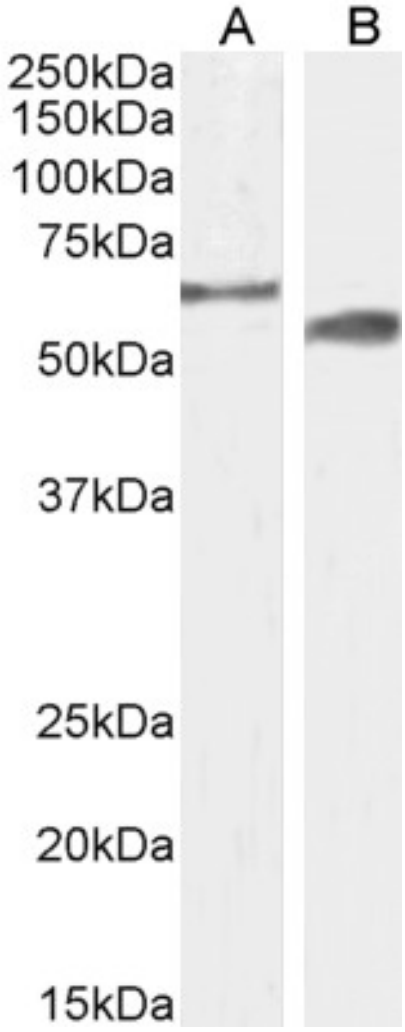
DOCUMENTS

- Data Sheet

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