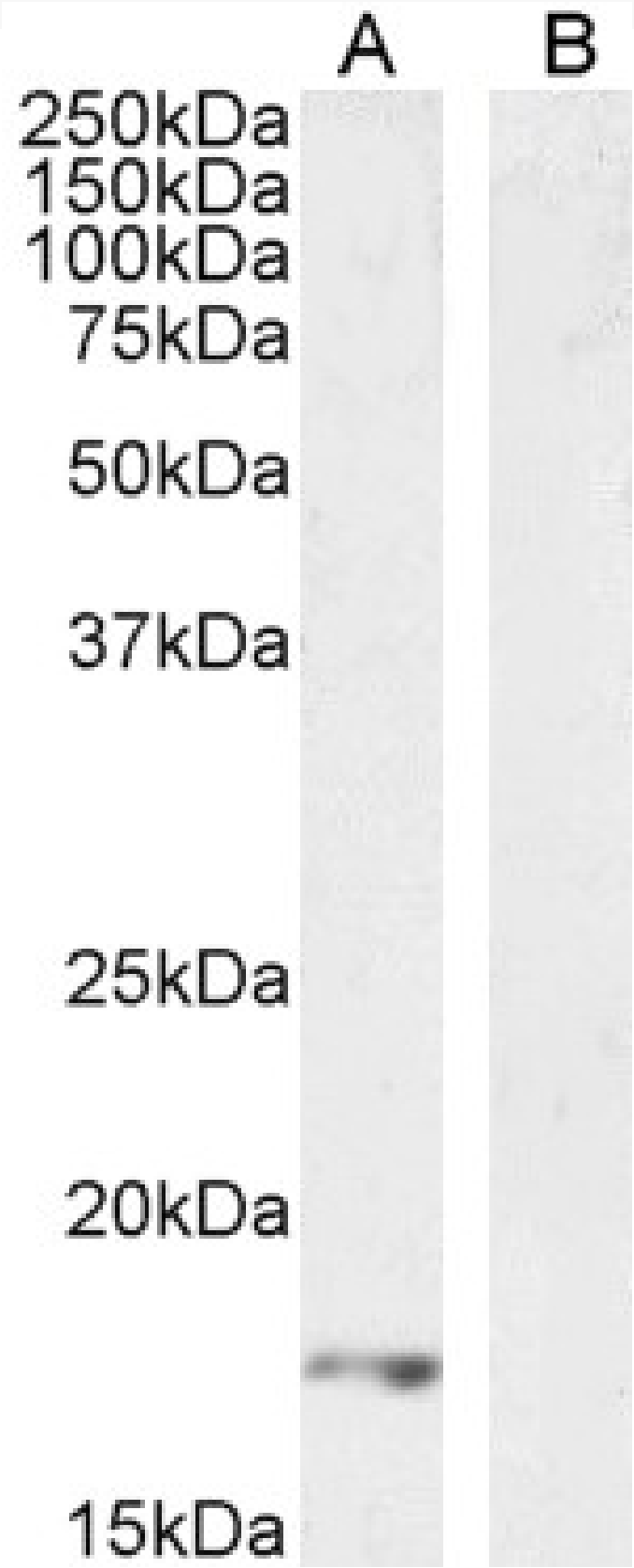
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GOAT ANTI-VEGFA (AA387-399) ANTIBODY

SKU: EB11645

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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	VPF|VEGFA|VEGF|vascular permeability factor|vascular endothelial growth factor A|OTTHUMP00000224430|OTTHUMP00000224429|OTTHUMP00000224428|OTTHUMP00000224427|OTTHUMP00000224426|OTTHUMP00000224425|OTTHUMP00000224424|OTTHUMP00000224423|OTTHUMP00000224154|OTTHUMP00000224153|OTTHUMP00000224109|OTTHUMP00000224108|OTTHUMP00000224107|OTTHUMP00000165987|OTTHUMP00000165986|OTTHUMP00000165985|OTTHUMP00000016488|OTTHUMP00000016487|MVCD1|MGC70609
Accession ID	NP_001020537.2; NP_003367.4; NP_001020538.2; NP_001020539.2; NP_001028928.1; NP_001165094.1; NP_001165095.1; NP_001165096.1; NP_001165097.1; NP_001165100.1
Blocking Peptide	EBP11645
Immunogen	Peptide with sequence KNTDSRCKARQLE, from the C Terminus of the protein sequence according to NP_001020537.2; NP_003367.4; NP_001020538.2; NP_001020539.2; NP_001028928.1; NP_001165094.1; NP_001165095.1; NP_001165096.1; NP_001165097.1; NP_001165100.1.
Product Comments	This antibody is expected to recognize following isoforms: a (45.5kDa), b (43.6kDa), c (42.8kDa), d (40.7kDa), g (40.6kDa), i (27.0kDa), j (25.2kDa), k (24.4kDa), o (22.3kDa) and s (18.9kDa)
Peptide Sequence	KNTDSRCKARQLE
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, Cat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	7422
Mouse Gene ID	22339
Rat Gene ID	83785
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 1:128000.
Western Blot	Approx 38kDa band observed in Mouse Liver lysates,38+28+18kDa in Human Kidney lysates and approx 18kDa in lysates of cell line K562 (calculated MW of 40.3kDa according to Mouse NP_033531.3, 40.6kDa according to Human NP_001028928.1, 27.0kDa according to Human NP_001165094.1 and 18.9kDa according to Human NP_001273973.1). These bands were all successfully blocked by incubation with the immunizing peptide.. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

GALLERY IMAGES

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