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GOAT ANTI-KRT13 ANTIBODY

SKU: EB09037

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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	keratin, type I cytoskeletal 13|cytokeratin 13|MGC3781|MGC161462|K13|CK13|keratin 13|KRT13
Accession ID	NP_705694.2
Blocking Peptide	EBP09037
Immunogen	Peptide with sequence C-TSNASGRRTSDVRRP, from the C Terminus of the protein sequence according to NP_705694.2.
Product Comments	This antibody is expected to recognize the reported isoform a (NP_002265.2) only.
Peptide Sequence	C-TSNASGRRTSDVRRP
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
Reactive Species	Human
Human Gene ID	3860
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Tonsil shows strong layered, filamentous staining. Recommended concentration, 2-4µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 55kDa band observed in Human Lung, Skeletal Muscle and Skin lysates (calculated MW of 49.6kDa according to NP_705694.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sajjan, Microbiology. 2003 Apr;149(Pt 4):961-71.; PMID: 12686638). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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