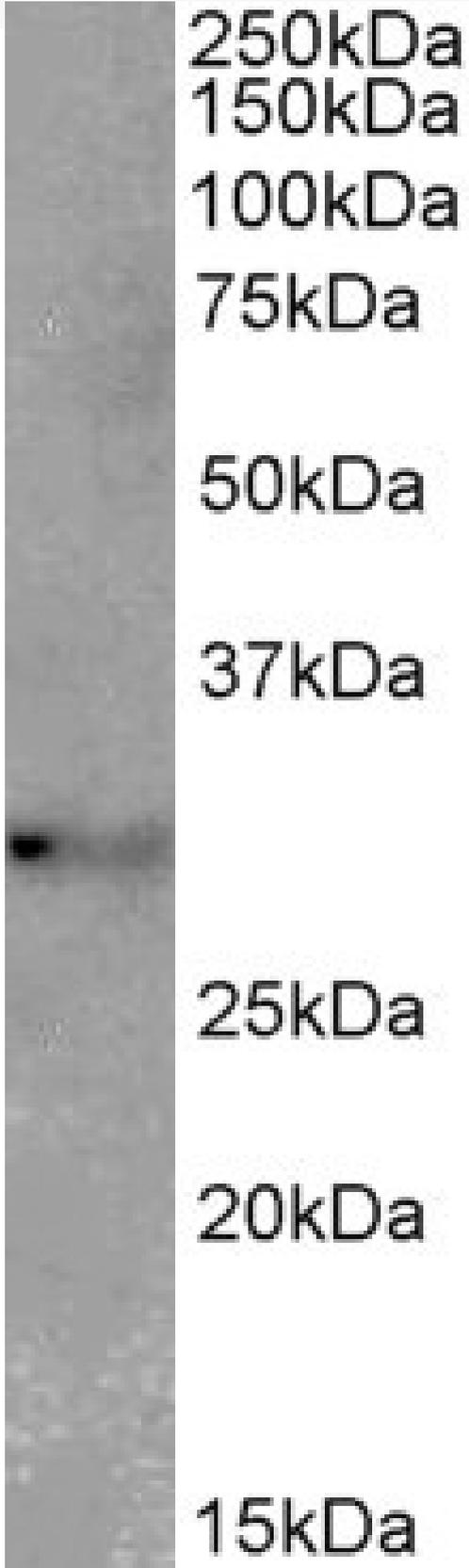


# GOAT ANTI-TSPAN14 ANTIBODY

**SKU:** EB11779



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	tspan-14 TSPAN14 transmembrane 4 superfamily member 14 TM4SF14 tetraspanin-14 tetraspanin similar to TM4SF9 tetraspanin 14 DC-TM4F2
<b>Accession ID</b>	NP_112189.2; NP_001121781.1
<b>Blocking Peptide</b>	EBP11779
<b>Immunogen</b>	Peptide with sequence C-SDIEAVKAGHH, from the C Terminus of the protein sequence according to NP_112189.2; NP_001121781.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_112189.2; NP_001121781.1).
<b>Peptide Sequence</b>	C-SDIEAVKAGHH
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Mouse
<b>Human Gene ID</b>	81619
<b>Mouse Gene ID</b>	52588
<b>Rat Gene ID</b>	306324
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 30kDa band observed in Mouse Lung lysates (calculated MW of 30.6kDa according to Mouse NP_666040.1). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 26668317, "intro": "**This antibody has been successfully used in Western blot on Human and Mouse:**", "title": "TspanC8 Tetraspanins and A Disintegrin and Metalloprotease 10 (ADAM10) Interact Via Their Extracellular Regions: Evidence For Distinct Binding Mechanisms For Different TspanC8s.", "author": "Noy PJ, Yang J, Reyat JS, Matthews AL, Charlton AE, Furmston J, Rogers DA, Rainger GE, Tomlinson MG.", "journal": "J Biol Chem. 2015 Dec 14. pii: jbc.M115.703058. [Epub ahead of print]"}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

