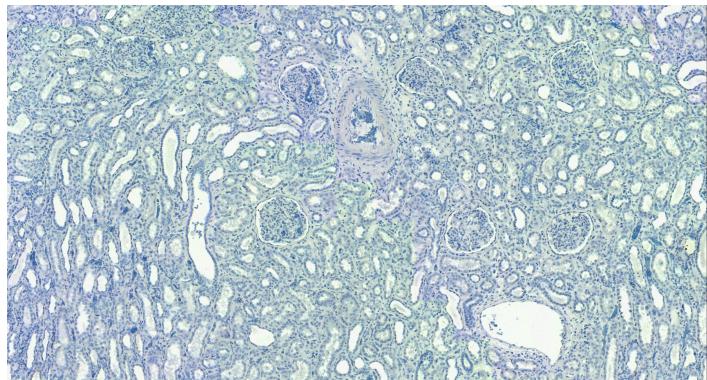


GOAT ANTI-EWS / EWSR1 ANTIBODY

SKU: EB09167



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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / extraskeletal myxoid chondrosarcoma EWS/TEC/CHN fusion protein|bK984G1.4 (Ewing sarcoma breakpoint

Alias region 1 protein)|Ewings sarcoma EWS-Fli1 (type 1) oncogene|EWSR1/ZNF384 fusion protein|EWS/FLI fusion

Names protein|Ewing sarcoma breakpoint region 1|EWS|EWSR1

Usage Additional validation: This antibody has been successfully used in the following paper:

Summary Sikorski et al. (2018) PMID: 30377371.

Accession ID NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1

Blocking Peptide EBP09167

Immunogen Peptide with sequence C-TSYDQSSYSQQNTYG, from the internal region of the protein sequence according to NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1.

Product This antibody is expected to recognize all five reported isoforms (NP_053733.2; NP_005234.1;
Comments NP_001156757.1; NP_001156758.1; NP_001156759.1).

Peptide Sequence C-TSYDQSSYSQQNTYG

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, Pig, Cow
Reactive Species	Human
Human Gene ID	2130
Mouse Gene ID	14030
Rat Gene ID	289752
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 Kidney. Recommended concentration: 5-7 μ g/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx. 90kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 68.5kDa according to NP_053733.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 μ g/ml.
Application Type	Pep-ELISA, WB, IHC

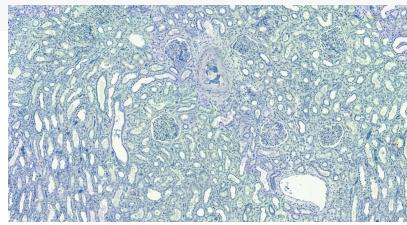
SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

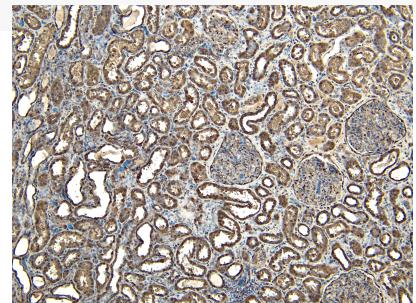
DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa
150kDa



100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa