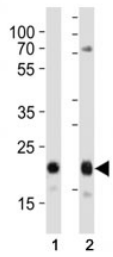
CD9 Antibody (F44204)

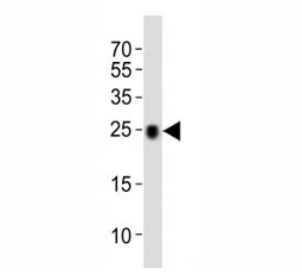
Catalog No.	Formulation	Size
F44204-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F44204-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

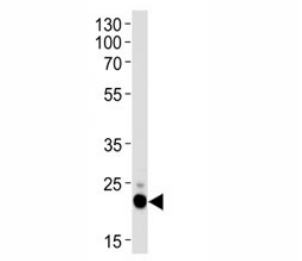
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P21926
Localization	Cytoplasmic, membranous
Applications	Western blot: 1:1000 Immunohistochemistry (FFPE): 1:100 Immunofluorescence: 1:25
Limitations	This CD9 antibody is available for research use only.



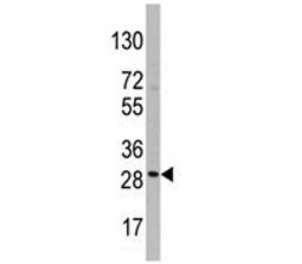
Western blot analysis of lysate from (1) HeLa and (2) MCF-7 cell line using CD9 antibody at 1:1000. Predicted molecular weight is 23-27 kDa.



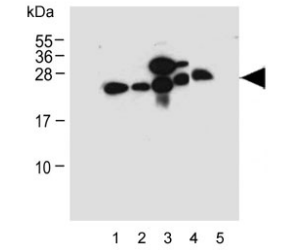
Western blot analysis of lysate from mouse kidney tissue lysate using CD9 antibody.



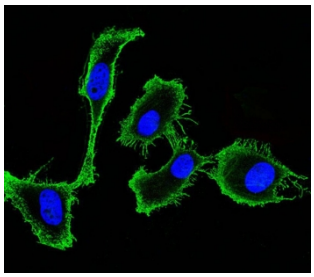
Western blot analysis of lysate from HeLa cell line using CD9 antibody.



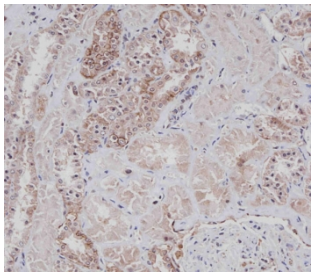
Western blot analysis of CD9 antibody and HepG2 lysate.



Western blot testing of human 1) RPMI-8226, 2) HCT-116, 3) MCF-7, 4) HeLa and 5) rat lung lysate with CD9 antibody. Predicted molecular weight is 23-27 kDa.



Immunofluorescent staining of human HeLa cells with CD9 antibody (green) and DAPI nuclear stain (blue).



IHC staining of FFPE human kidney with CD9 antibody. HIER: boil tissue sections in pH 9 EDTA for 20 min and allow to cool before testing.

Description

CD9 is involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion. [UniProt]

Application Notes

Titration of the CD9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 115-145 from the human protein was used as the immunogen for this CD9 antibody.

Storage

Aliquot the CD9 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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