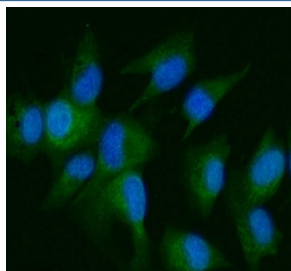


DDR2 Antibody / Discoidin domain receptor 2 (RQ4561)

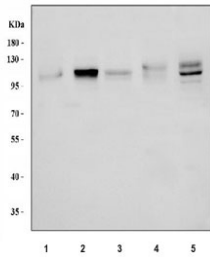
Catalog No.	Formulation	Size
RQ4561	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

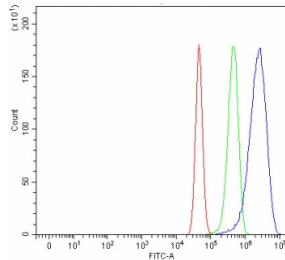
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q16832
Localization	Plasma membrane, cytoplasm
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml (recombinant human protein)
Limitations	The DDR2 antibody is available for research use only.



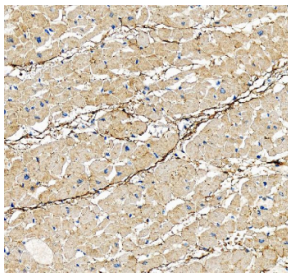
Immunofluorescent staining of FFPE human U-87 MG cells with DDR2 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) rat kidney and 2) mouse kidney lysate with DDR2 antibody at 0.5ug/ml. Predicted molecular weight ~97 kDa but may be observed at higher molecular weights due to glycosylation.



Flow cytometry testing of fixed and permeabilized human U-87 MG cells with DDR2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= DDR2 antibody.



IHC staining of FFPE human heart tissue with DDR2 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.