

Product Datasheet

DDR1 Antibody (Center) (orb1929386)

Catalog Number	orb1929386
Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, WB
Target	This DDR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 299-330 amino acids from the Central region of human DDR1.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB14442
Antibody Type	Primary Antibody
MW	101128 Da
Uniprot ID	Q08345

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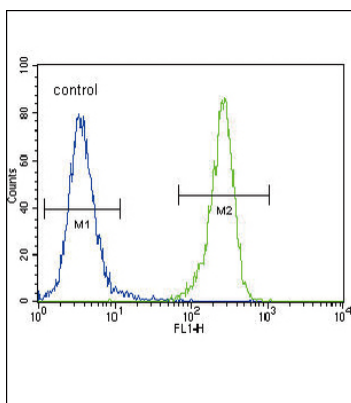
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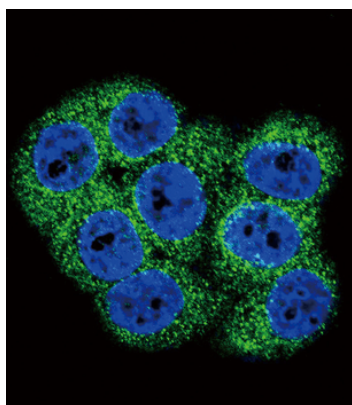
NCBI [NP_054700.2](#), [NP_001189450.1](#), [NP_001189452.1](#), [NP_001945.3](#),
[NP_001189451.1](#), [NP_054699.2](#)

Dilution Range IF: 1:10~50, WB: 1:500, IHC-P: 1:100, IHC-P: 1:100, FC: 1:10~50

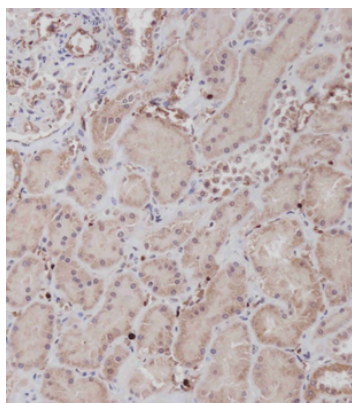
Expiration Date 12 months from date of receipt.



DDR1 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of DDR1 Antibody (Center) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



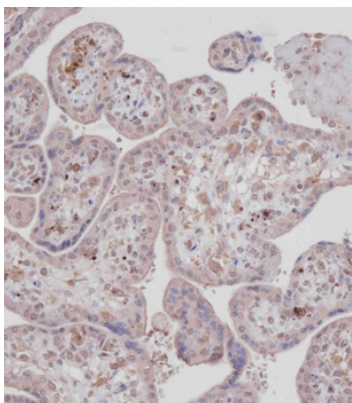
Immunohistochemical analysis on paraffin-embedded Human kidney tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

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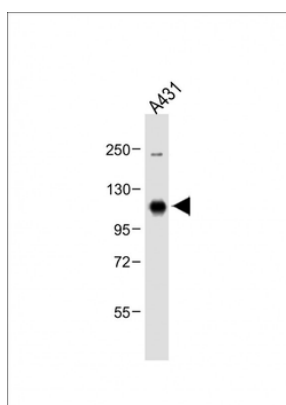
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Immunohistochemical analysis on paraffin-embedded Human placenta tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Anti-DDR1 Antibody (Center) at 1:500 dilution + A431 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 101 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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