

Product datasheet for **TA324964S**

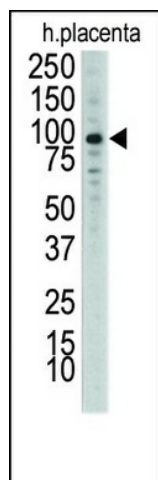
MCK10 (DDR1) Rabbit Polyclonal Antibody

Product data:

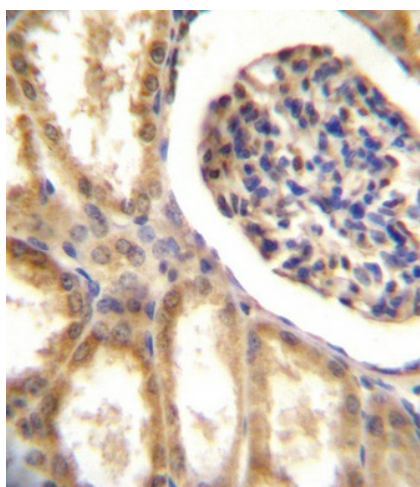
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This DDR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-47 amino acids from the N-terminal region of human DDR1.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	101128 Da
Gene Name:	discoidin domain receptor tyrosine kinase 1
Database Link:	NP_054700 Entrez Gene 12305 Mouse Entrez Gene 25678 Rat Entrez Gene 780 Human Q08345
Synonyms:	CAK; CD167; DDR; EDDR1; HGK2; MCK10; NEP; NTRK4; PTK3; PTK3A; RTK6; TRKE
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



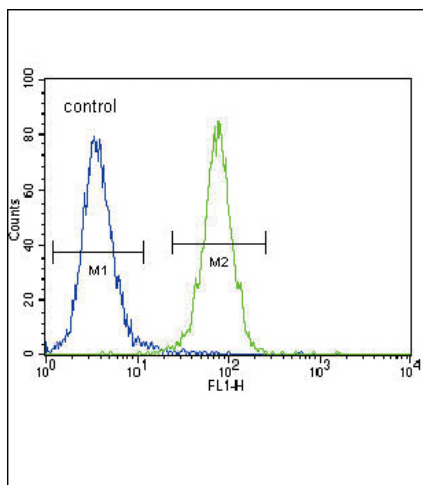
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Product images:

Western blot analysis of anti-DDR1 Antibody (N-term) Pab (Cat. # [TA324964]) in placenta lysate. DDR1 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



DDR1 Antibody (N-term) (Cat. # [TA324964]) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DDR1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



DDR1 Antibody (N-term) (Cat. #[TA324964]) 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.