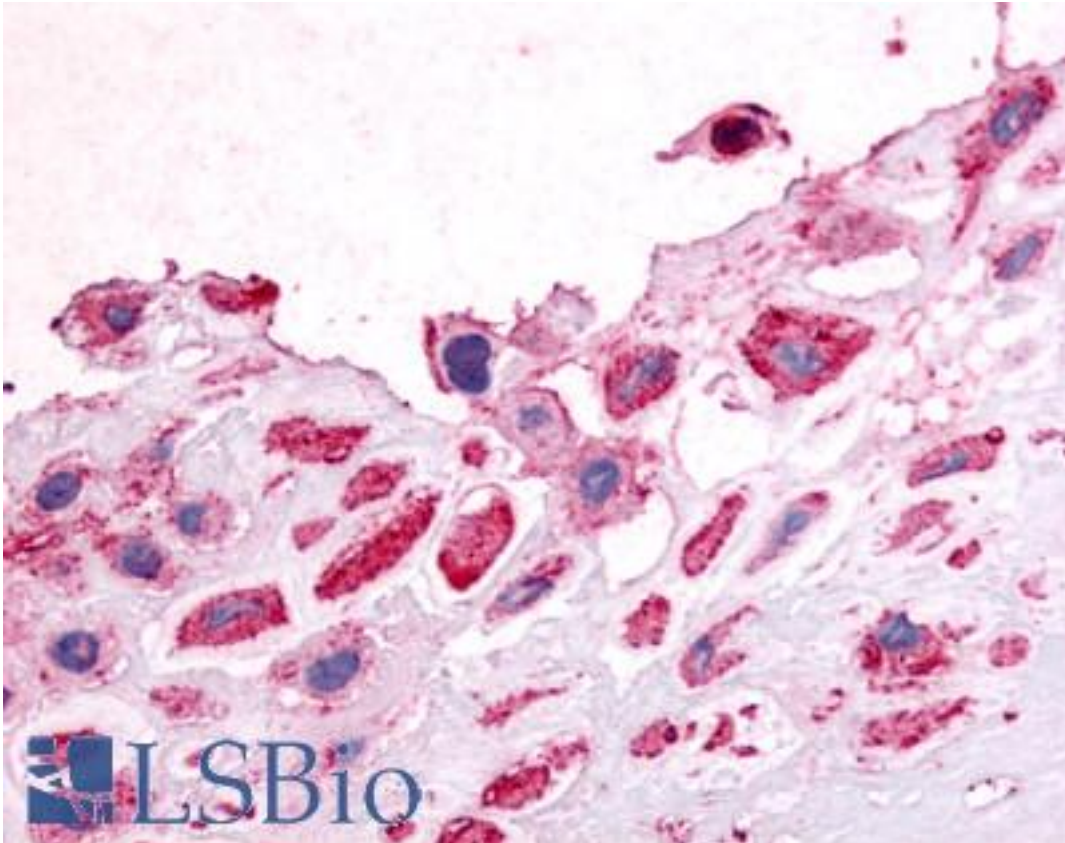


NEP / DDR1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A3436 - LSBio

CatalogID:	LS-A3436
Target:	discoidin domain receptor tyrosine kinase 1 (DDR1)
Synonyms:	DDR1 Antibody, Cell adhesion kinase Antibody, CD167 Antibody, CD167a antigen Antibody, EDDR1 Antibody, ENTRK4 Antibody, Mammary carcinoma kinase 10 Antibody, MCK10 Antibody, NEP Antibody, PTK3 Antibody, PTK3A Antibody, RTK6 Antibody, Tyrosine-protein kinase CAK Antibody, CAK Antibody, DDR Antibody, Discoidin domain receptor 1 Antibody, HGK2 Antibody, MCK-10 Antibody, NTRK4 Antibody, Protein-tyrosine kinase 3A Antibody, Protein-tyrosine kinase RTK-6 Antibody, TRK E Antibody, TRKE Antibody, Tyrosine kinase DDR Antibody
Family / Subfamily:	Protein Kinase / DDR/TKT
Host	DDR1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NEP / DDR1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NEP / DDR1 antibody was raised against synthetic 20 amino acid peptide from N-terminus of human DDR1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Opossum (100%); Mouse, Rat, Dog, Bovine, Hamster, Panda, Horse, Rabbit, Pig (95%); Xenopus (90%); Pufferfish, Stickleback (85%); Zebrafish (80%).
Specificity:	Human DDR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human, Chimpanzee, Gorilla, Gibbon, Monkey
Predicted Reactivity:	Mouse, Rat, Bovine, Dog, Hamster, Horse, Pig, Rabbit, Xenopus
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A3436 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A3436 was determined to be 15-20 µg/ml.
Uses:	IHC - Paraffin (15 - 20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-DDR1 antibody LS-A3436 IHC of human decidual cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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