

兔抗 DDR1(Ab-796) 多克隆抗体

中文名称：兔抗 DDR1(Ab-796) 多克隆抗体

英文名称： Anti-DDR1(Ab-796) rabbit polyclonal antibody

别名： CAK; DDR; NEP; HGK2; PTK3; RTK6; TRKE; CD167; EDDR1; MCK10; NTRK4; PTK3A

抗原： DDR1(Ab-796)

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Tyrosine kinase that functions as cell surface receptor for fibrillar collagen and regulates cell attachment to the extracellular matrix, remodeling of the extracellular matrix, cell migration, differentiation, survival and cell proliferation. Collagen binding triggers a signaling pathway that involves SRC and leads to the activation of MAP kinases. Regulates remodeling of the extracellular matrix by up-regulation of the matrix metalloproteinases MMP2, MMP7 and MMP9, and thereby facilitates cell migration and wound healing. Required for normal blastocyst implantation during pregnancy, for normal mammary gland differentiation

	and normal lactation. Required for normal ear morphology and normal hearing. By similarity. Promotes smooth muscle cell migration, and thereby contributes to arterial wound healing. Also plays a role in tumor cell invasion. Phosphorylates PTPN11.
Applications:	WB
Name of antibody:	DDR1(Ab-796)
Immunogen:	Synthesized non-phosphopeptide derived from human DDR1 around the phosphorylation site of tyrosine 796.
Full name:	discoidin domain receptor tyrosine kinase 1
Synonyms :	CAK; DDR; NEP; HGK2; PTK3; RTK6; TRKE; CD167; EDDR1; MCK10; NTRK4; PTK3A
SwissProt:	Q08345
WB Predicted band size:	101 kDa
WB Positive control:	Jurkat cells lysates
WB Recommended dilution:	500-3000

