

兔抗 DDR2 多克隆抗体

中文名称：兔抗 DDR2 多克隆抗体

英文名称：Anti-DDR2 rabbit polyclonal antibody

别名：TKT; MIG20a; NTRKR3; TYRO10

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DDR2

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Receptor tyrosine kinases (RTKs) play a key role in the communication of cells with their microenvironment. These molecules are involved in the regulation of cell growth, differentiation, and metabolism. In several cases the biochemical mechanism by which RTKs transduce signals across the membrane has been shown to be ligand induced receptor oligomerization and subsequent intracellular phosphorylation. This autophosphorylation leads to phosphorylation of cytosolic targets as well as association with other molecules, which are involved in pleiotropic effects of signal transduction.

	RTKs have a tripartite structure with extracellular, transmembrane, and cytoplasmic regions. This gene encodes a member of a novel subclass of RTKs and contains a distinct extracellular region encompassing a factor VIII-like domain.
Applications:	ELISA, IHC
Name of antibody:	DDR2
Immunogen:	Synthetic peptide of human DDR2
Full name:	discoidin domain receptor tyrosine kinase 2
Synonyms :	TKT; MIG20a; NTRKR3; TYRO10
SwissProt:	Q16832
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100

