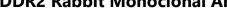
## **DDR2 Rabbit Monoclonal Antibody**





## **Product Information**

**CAB4296** 

**Product SKU**: CAB4296 **Gene ID**: 4921 **Size**: 20uL, 100uL

Clone No: ARC0958 Host Species: Rabbit Reactivity: Human, Mouse, Rat

## **Additional Information**

**Observed MW**: 110kDa **Conjugate:** Unconjugated

Calculated MW: 97kDa Isotype: IgG

## **Immunogen Information**

**Background**: This gene encodes a member of the discoidin domain receptor subclass of the receptor tyrosine kinase

(RTKs) protein family. RTKs play a key role in the communication of cells with their microenvironment.

The encoded protein is a collagen-induced receptor that activates signal transduction pathways involved

in cell adhesion, proliferation, and extracellular matrix remodeling. This protein is expressed in numerous cell types and may alos be involved in wound repair and regulate tumor growth and invasiveness.

Mutations in this gene are the cause of short limb-hand type spondylometaepiphyseal dysplasia.

**Recommended Dilution**: WB,1:500 - 1:2000

Synonyms: TKT; WRCN; MIG20a; NTRKR3; TYRO10; DDR2

**Purifcation Method**: Affinity purification

**Immunogen**: A synthetic peptide corresponding to a sequence within amino acids 756-855 of human DDR2 (Q16832).

**Storage**: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50%

glycerol,pH7.3.