

Product datasheet for **TA373080**

CD9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231 cell lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CD9
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	25 kDa
Gene Name:	CD9 molecule
Database Link:	Entrez Gene 928 Human P21926

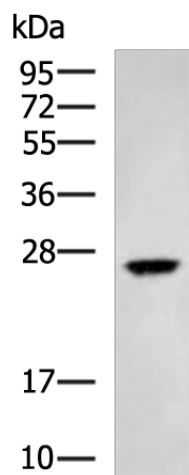
Background: This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.

Synonyms: 5H9; BA2; BTCC-1; DRAP-27; GIG2; MIC3; MRP-1; OTTHUMP00000041576; P24; Tetraspanin-29; Tspan-29; TSPAN29



[View online »](#)

Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: 231 cell lysate
Primary antibody: TA373080 (CD9 Antibody) at dilution 1/650
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 30 seconds