

Product datasheet for **TA374696**

Cingulin (CGN) Rabbit Polyclonal Antibody

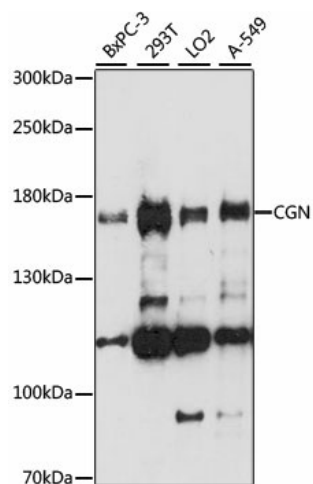
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, 1:200 - 1:2000 IHC, 1:50 - 1:200
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 904-1203 of human CGN (NP_065821.1).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	87kDa/136kDa
Gene Name:	cingulin
Database Link:	Entrez Gene 57530 Human Q9P2M7
Background:	Probably plays a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier.
Synonyms:	cingulin; DKFZp779N1112; FLJ39281; KIAA1319



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Product images:



Western blot analysis of extracts of various cell lines, using CGN antibody (TA374696) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.