

## Product datasheet for **TA374150**

### **KIAA0528 (C2CD5) Rabbit Polyclonal Antibody**

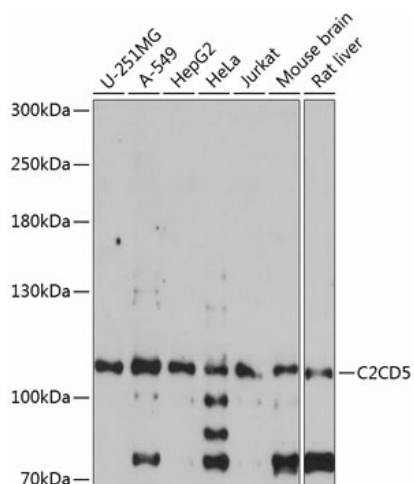
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IHC,1:50 - 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 732-1051 of human C2CD5 (NP_001273103.1).
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	110kDa/114kDa/116kDa
<b>Gene Name:</b>	C2 calcium-dependent domain containing 5
<b>Database Link:</b>	<a href="#">Entrez Gene 9847 Human Q86YS7</a>
<b>Background:</b>	Required for insulin-stimulated glucose transport and glucose transporter SLC2A4/GLUT4 translocation from intracellular glucose storage vesicle (GSV to the plasma membrane (PM in adipocytes. Binds phospholipid membranes in a calcium-dependent manner and is necessary for the optimal membrane fusion between SLC2A4/GLUT4 GSV and the PM.
<b>Synonyms:</b>	CDP138; KIAA0528



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## Product images:



Western blot analysis of extracts of various cell lines, using C2CD5 antibody (TA374150) 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.