

Product datasheet for **TA370218**

CCDC47 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse heart tissue, Mouse liver tissue, NIH/3T3 cell, Human bladder transitional cell carcinoma grade 2-3 tissue, A172 cell, Human placenta tissue, K562 cell lysates IHC: 30-150 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CCDC47
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:	56 kDa
Gene Name:	coiled-coil domain containing 47
Database Link:	Entrez Gene 57003 Human Q96A33

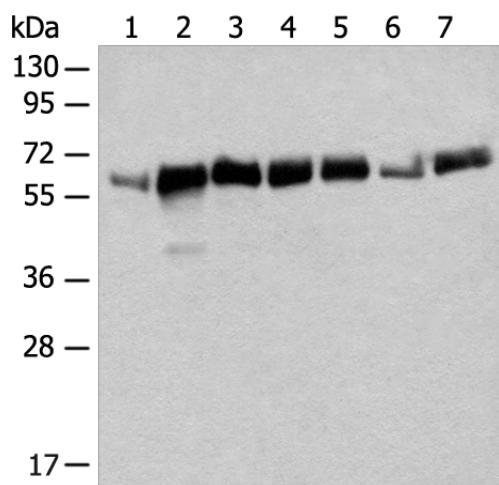


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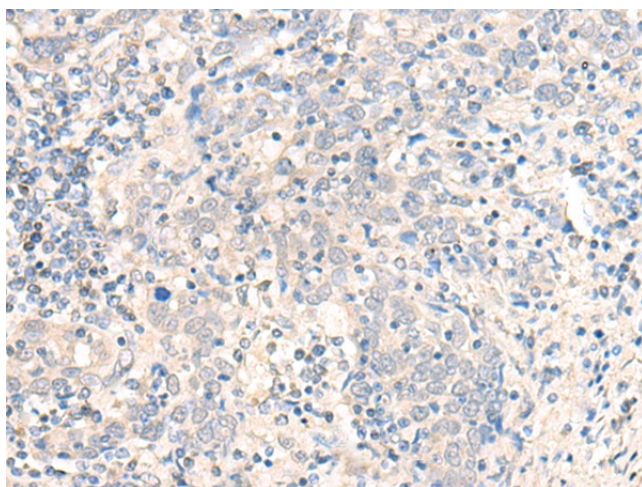
Background: The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. The CCDC47 gene maps to chromosome 17 at 17q23.3. Little is known about this single-pass membrane protein except that the coiled-coil domain is within the cytosolic domain near the carboxy terminus.

Synonyms: GK001; MSTP041

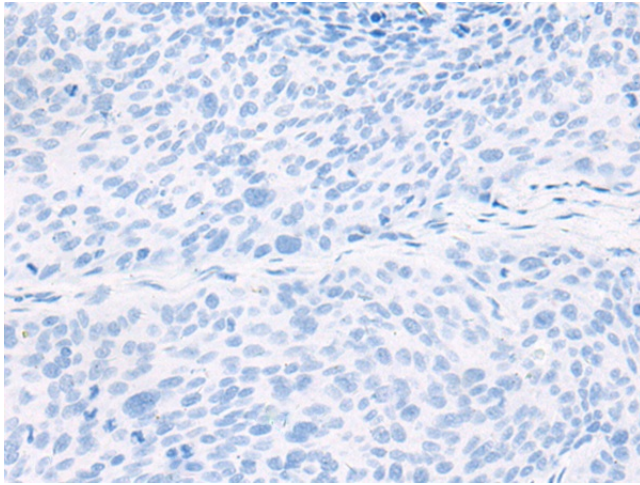
Product images:



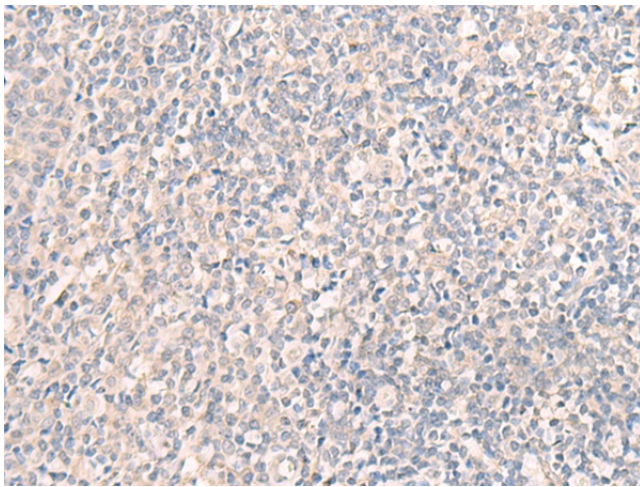
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-7: Mouse heart tissue
Mouse liver tissue
NIH/3T3 cell
Human bladder transitional cell carcinoma grade 2-3 tissue
A172 cell
Human placenta tissue
K562 cell lysates
Primary antibody: TA370218 (CCDC47 Antibody) at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds



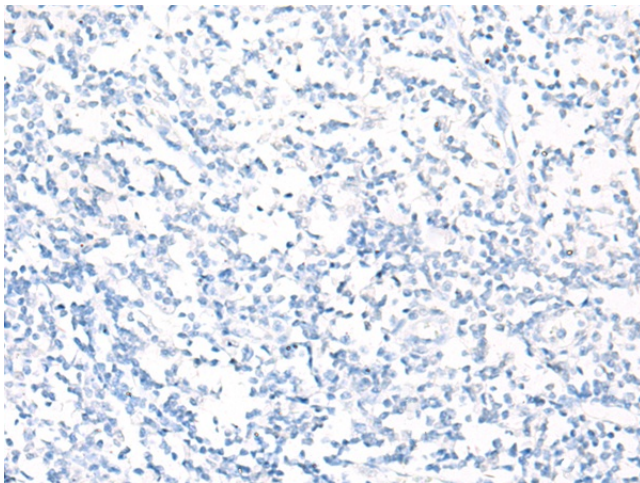
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370218 (CCDC47 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370218 (CCDC47 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370218 (CCDC47 Antibody) at dilution 1/25 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370218 (CCDC47 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: x200)