

Product datasheet for **TA372164S**

CAPS Rabbit Polyclonal Antibody

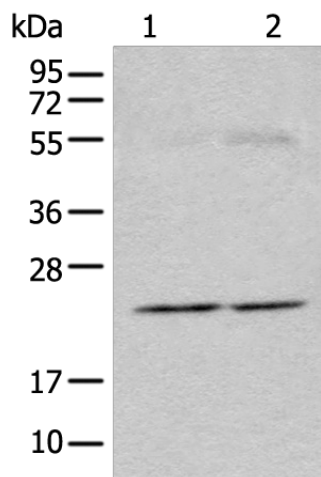
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human pancreas tissue and Human kidney tissue lysates IHC: 20-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CAPS
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:	21 kDa
Gene Name:	calcyphosine
Database Link:	Entrez Gene 828 Human Q13938
Background:	This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants.
Synonyms:	Calcyphosine; CAPS1; MGC126562

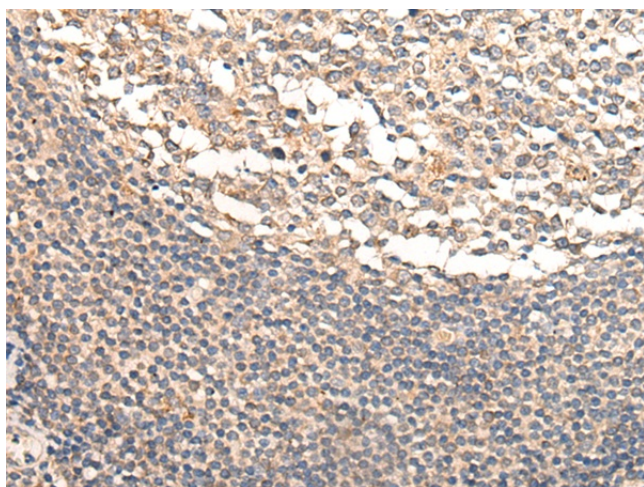


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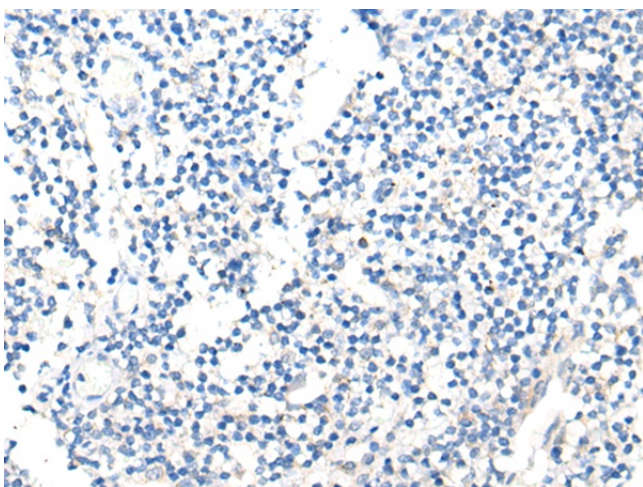
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Human pancreas tissue and Human kidney tissue lysates
Primary antibody: [TA372164] (CAPS Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 90 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372164] (CAPS Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372164] (CAPS Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)