

Product datasheet for **TA370555**

RETREG1 Rabbit Polyclonal Antibody

Product data:

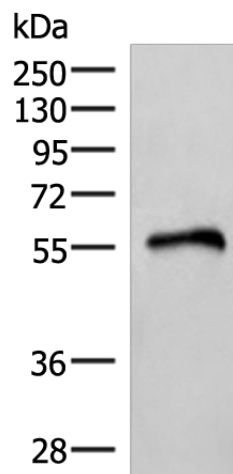
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human heart tissue lysate IHC: 50-300 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RETREG1
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:	55 kDa
Gene Name:	family with sequence similarity 134 member B
Database Link:	Entrez Gene 54463 Human Q9H6L5
Background:	The protein encoded by this gene is a cis-Golgi transmembrane protein that may be necessary for the long-term survival of nociceptive and autonomic ganglion neurons. Mutations in this gene are a cause of hereditary sensory and autonomic neuropathy type IIB (HSAN IIB), and this gene may also play a role in susceptibility to vascular dementia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



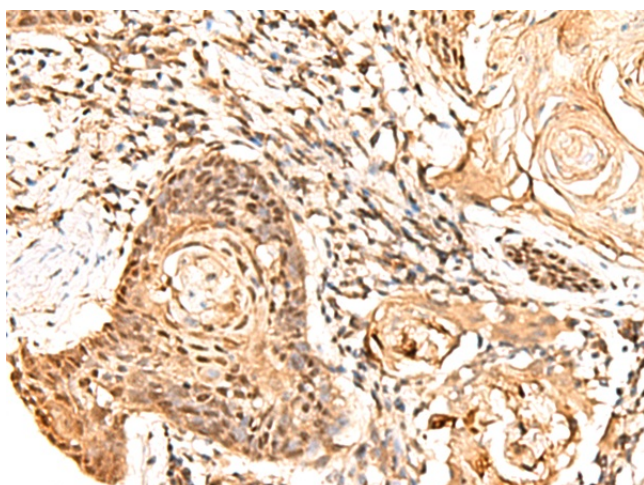
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Synonyms: FLJ20152; FLJ22155; FLJ22179; HSN2B; JK1

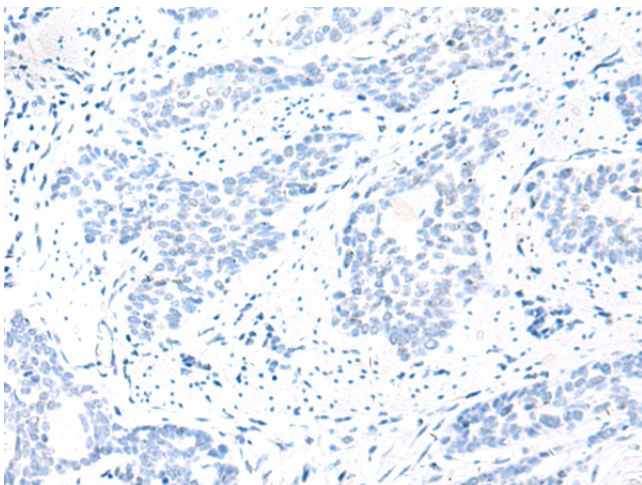
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human heart tissue lysate
Primary antibody: TA370555 (RETREG1 Antibody)
at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 7 seconds



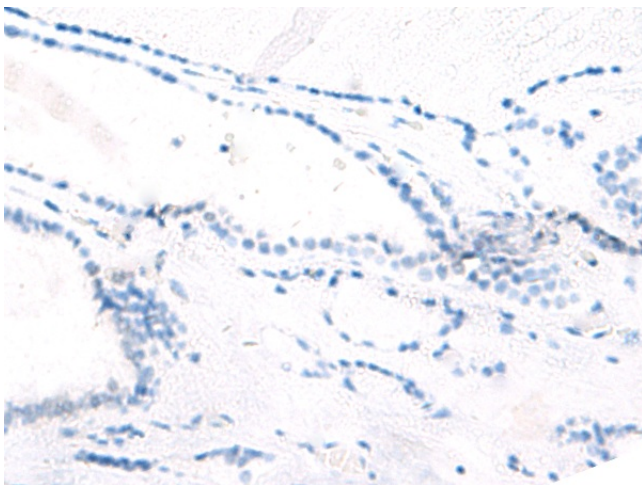
Immunohistochemistry of paraffin-embedded
Human esophagus cancer tissue using TA370555
(RETREG1 Antibody) at dilution 1/60 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370555 (RETREG1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370555 (RETREG1 Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370555 (RETREG1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)