

Product datasheet for **TA368836S**

KLF7 Rabbit Polyclonal Antibody

Product data:

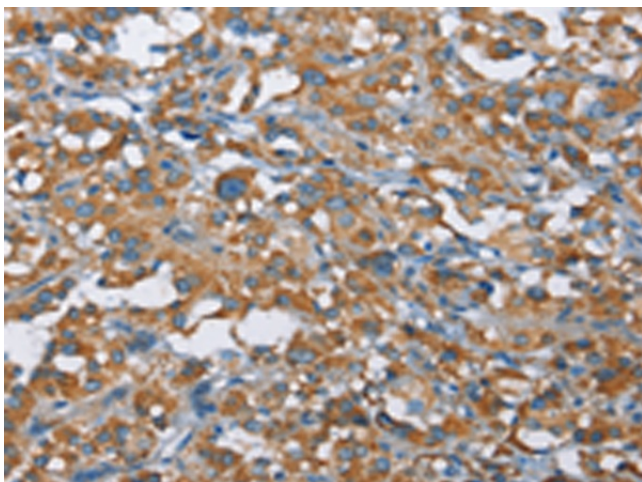
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KLF7
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	Kruppel-like factor 7 (ubiquitous)
Database Link:	Entrez Gene 8609 Human O75840

Background: The protein encoded by this gene is a member of the Kruppel-like transcriptional regulator family. Members in this family regulate cell proliferation, differentiation and survival and contain three C₂H₂ zinc fingers at the C-terminus that mediate binding to GC-rich sites. This protein may contribute to the progression of type 2 diabetes by inhibiting insulin expression and secretion in pancreatic beta-cells and by deregulating adipocytokine secretion in adipocytes. A pseudogene of this gene is located on the long arm of chromosome 3. Alternative splicing results in multiple transcript variants.

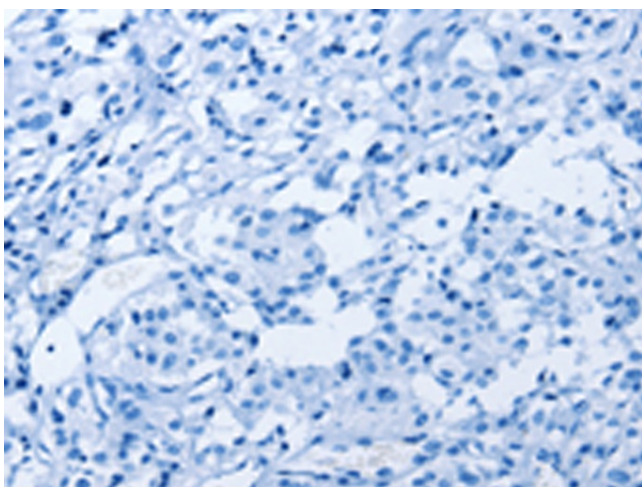
Synonyms: UKLF



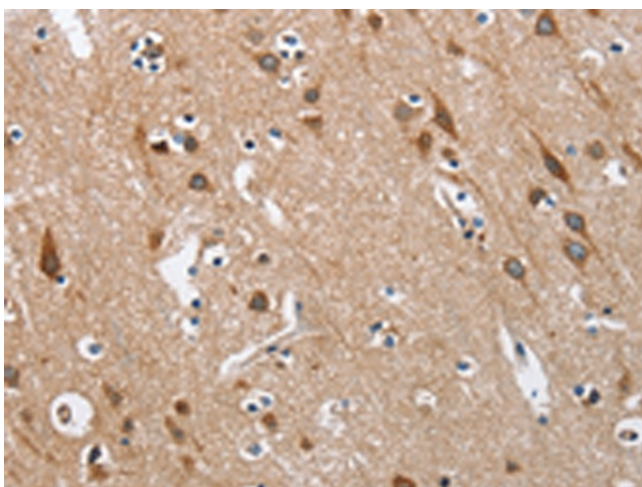
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Product images:

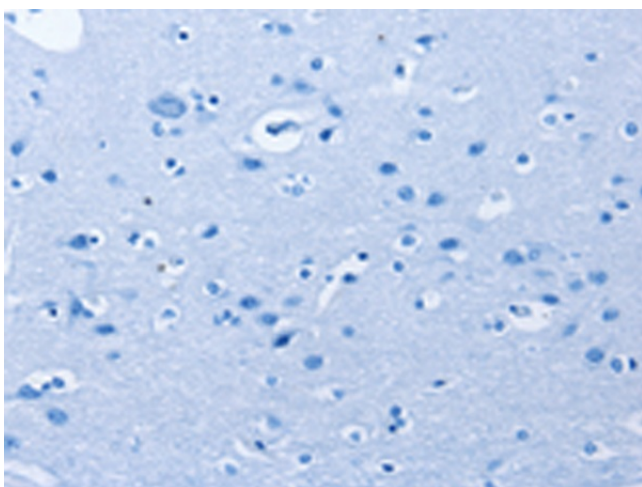
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368836] (KLF7 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368836] (KLF7 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA368836] (KLF7 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA368836] (KLF7 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)