

# Product datasheet

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ARG42210 anti-GLIS3 antibody

Package: 50 μl Store at: -20°C

### **Summary**

Product Description Rabbit Polyclonal antibody recognizes GLIS3

Tested Reactivity Hu

Tested Application IHC-P

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name GLIS3

Species Human

Immunogen Synthetic peptide around the N-terminal region of Human GLIS3. (within the following region: PPASQ

VSTAC NQISP SLQRA MNAAN LNIPP SDTRS LISRE SLAST TLSLT)

Conjugation Un-conjugated

Alternate Names GLI-similar 3; Zinc finger protein GLIS3; Zinc finger protein 515; ZNF515

## **Application Instructions**

Application table	Application	Dilution
	IHC-P	1:10
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

## **Properties**

Form Liquid

Purification Purification with Protein A.

Buffer PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.

Preservative 0.09% (w/v) Sodium azide

Stabilizer 2% Sucrose

Concentration Batch dependent: 0.5 - 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol GLIS3

Gene Full Name GLIS family zinc finger 3

Background This gene is a member of the GLI-similar zinc finger protein family and encodes a nuclear protein with

five C2H2-type zinc finger domains. This protein functions as both a repressor and activator of transcription and is specifically involved in the development of pancreatic beta cells, the thyroid, eye, liver and kidney. Mutations in this gene have been associated with neonatal diabetes and congenital hypothyroidism (NDH). Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only two have been determined. [provided by RefSeq, Jul 2008]

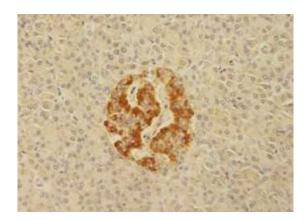
Function Acts as both a repressor and activator of transcription. Binds to the consensus sequence

5'-GACCACCCAC-3' (By similarity). [UniProt]

Calculated Mw 84 kDa

Cellular Localization Nucleus. [UniProt]

### **Images**



#### ARG42210 anti-GLIS3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human pancreas tissue stained with ARG42210 anti-GLIS3 antibody at 1:10 dilution.