

#### OriGene Technologies, Inc.

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# Product datasheet for TA377589S

## Islet 1 (ISL1) Rabbit Polyclonal Antibody

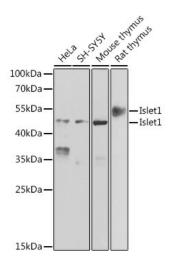
## **Product data:**

Applications:ELISA, WBRecommended Dilution:KBS, KBSRecommended Dilution:WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.Reactivity:Human, Mouse, RatModifications:UnmodifiedHost:RabbitIsotype:IgGClonality:PolyclonalFormulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Iot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shelf life: one year from despatch.Predicted Protein Size:39kDaGene Name:ISL LIM homeobox 1Database Link:Entrez Gene 3670 Human PristratBackground:This gene encodes a member of the LIM/homeodomain family of transcription factors. The encoded protein binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. The encoded protein is central or neuron generation. Mutations in this gene have been associated with maturity-onset diabetes of the young.Synonyms:Isl-1; ISLET1	Product Type:	Primary Antibodies
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#### **Product images:**



Western blot analysis of various lysates using Islet1 Rabbit pAb ([TA377589]) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

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