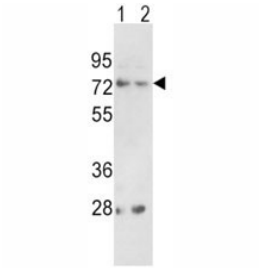
PCSK2 Antibody (F50579)

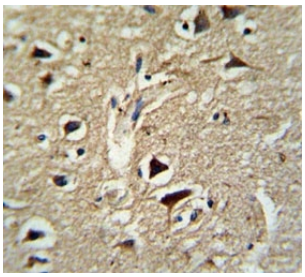
Catalog No.	Formulation	Size
F50579-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50579-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

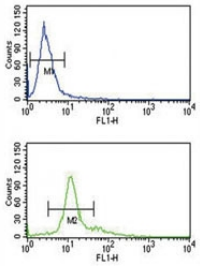
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Pig
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P16519
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50 Flow Cytometry: 1:10-1:50
Limitations	This PCSK2 antibody is available for research use only.



Western blot analysis of PCSK2 antibody and (1) 293 and (2) K562 lysate



IHC analysis of FFPE human brain tissue stained with PCSK2 antibody



PCSK2 antibody flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

PCSK2 is involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Its responsible for the release of glucagon from proglucagon in pancreatic A cells. [UniProt]

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the PCSK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 318-346 from the human protein was used as the immunogen for this PCSK2 antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the PCSK2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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