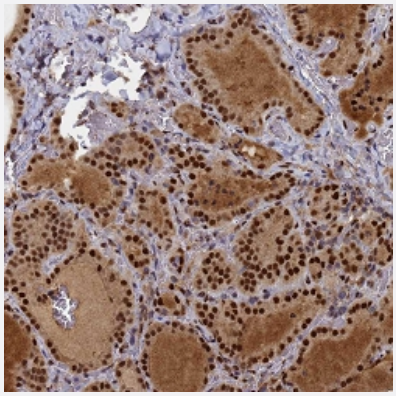
SECISBP2 polyclonal antibody

Catalog # PAB28285 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human thyroid gland with SECISBP2 polyclonal antibody (Cat # PAB28285) shows strong nuclear and cytoplasmic positivity in glandular cells at 1:50 - 1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SECISBP2.
Immunogen	Recombinant protein corresponding to amino acids of recombinant SECISBP2.
Sequence	SEGIKLSADVKPFVPRFAGLNVAWLESSEACVFPSSAATYYPFVQEPPVTEQKIYTEDMAFGAST FPPQYLSSEITLHPYAYSPYTLDSTQNVYSVPGSQYLYNQPSCYRGFQTVKHRNENT
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — SECISBP2

Entrez GeneID	79048
Protein Accession#	Q96T21
Gene Name	SECISBP2
Gene Alias	DKFZp686C09169, SBP2
Gene Description	SECIS binding protein 2
Omim ID	607693 609698
Gene Ontology	Hyperlink
Gene Summary	The incorporation of selenocysteine into a protein requires the concerted action of an mRNA elem ent called a sec insertion sequence (SECIS), a selenocysteine-specific translation elongation fact or and a SECIS binding protein. With these elements in place, a UGA codon can be decoded as selenocysteine. The gene described in this record encodes a nuclear protein that functions as a S ECIS binding protein. Mutations in this gene have been associated with a reduction in activity of a specific thyroxine deiodinase, a selenocysteine-containing enzyme, and abnormal thyroid hormon e metabolism. [provided by RefSeq
Other Designations	OTTHUMP00000021618|OTTHUMP00000064929|OTTHUMP00000064930|OTTHUMP000000 64931|OTTHUMP00000064932|selenocysteine insertion sequence binding protein 2

Disease

- Colorectal Neoplasms
- Genetic Predisposition to Disease