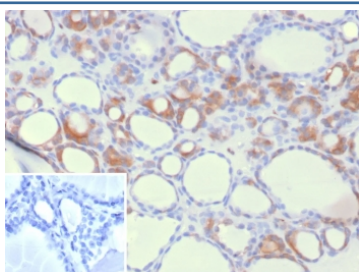


HEG1 Antibody / Protein HEG homolog 1 [clone HEG1/9445] (V5781)

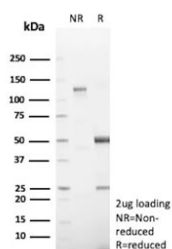
Catalog No.	Formulation	Size
V5781-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5781-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5781SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	HEG1/9445
Purity	Protein G affinity
UniProt	Q9ULI3
Localization	Cell junction, Cell membrane, Cytoplasm, Secreted
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This HEG1 antibody is available for research use only.



IHC staining of FFPE human thyroid tissue with HEG1 antibody (clone HEG1/9445). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free HEG1 antibody (clone HEG1/9445) as confirmation of integrity and purity.

Description

Predicted to enable calcium ion binding activity. Involved in several processes, including negative regulation of Rho protein signal transduction; negative regulation of Rho-dependent protein serine/threonine kinase activity; and negative regulation of membrane permeability. Located in cell-cell junction. [provided by Alliance of Genome Resources, Apr 2022]

Application Notes

Optimal dilution of the HEG1 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-400 from human HEG1 protein was used as the immunogen for the HEG1 antibody.

Storage

Aliquot the HEG1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.