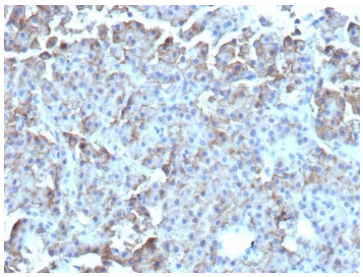
CD109 Antibody [clone CD109/9947] (V5673)

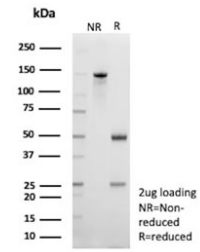
Catalog No.	Formulation	Size
V5673-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5673-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5673SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG, kappa
Clone Name	CD109/9947
Purity	Protein A/G affinity
UniProt	Q6YHK3
Localization	Cell membrane
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This CD109 antibody is available for research use only.



IHC staining of FFPE human parathyroid tissue with CD109 antibody (clone CD109/9947). 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 CD109 antibody (clone CD109/9947) as confirmation of integrity and purity.

Description

This gene encodes a glycosyl phosphatidylinositol (GPI)-linked glycoprotein that localizes to the surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signalling by transforming growth factor beta (TGF-beta). Multiple transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the CD109 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 300-500 from human CD109 protein was used as the immunogen for the CD109 antibody.

Storage

Aliquot the CD109 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com