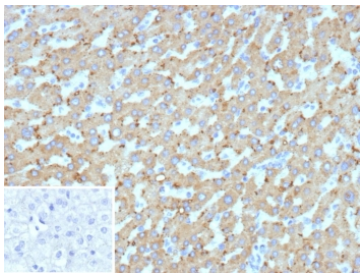
# HSD17B13 Antibody / 7-beta hydroxysteroid dehydrogenase 13 [clone HSD17B13/13110] (V5739)

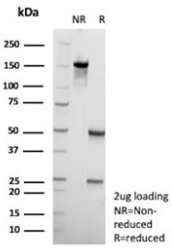
| Catalog No. | Formulation | Size |
|---|---|---|
| V5739-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V5739-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V5739SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG1, kappa |
| **Clone Name** | HSD17B13/13110 |
| **Purity** | Protein G affinity |
| **UniProt** | Q7Z5P4 |
| **Localization** | Cytoplasm |
| **Applications** | Immunohistochemistry (FFPE) : 1-2ug/ml |
| **Limitations** | This HSD17B13 antibody is available for research use only. |



IHC staining of FFPE human hepatocellular carcinoma tissue with HSD17B13 antibody (clone HSD17B13/13110). 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 HSD17B13 antibody (clone HSD17B13/13110) as confirmation of integrity and purity.

## Description

Hydroxysteroid 17-beta dehydrogenase 13 (HSD17B13) plays a pivotal role in hepatic lipid metabolism. In vitro, it catalyzes the oxidation of a variety of lipid substrates, including 17-beta-estradiol, retinol, retinal, and leukotriene B4. [UniProt]

## Application Notes

Optimal dilution of the HSD17B13 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 1-200 of the human protein was used as the immunogen for the HSD17B13 antibody.

## Storage

Aliquot the HSD17B13 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