

Product Datasheet

HCG-beta Antibody (orb385661)

Description

This antibody reacts with a protein of 22kDa,



Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC-P

Applications

Immunofluorescence
analysis of human
pla...

Immunogen

Recombinant protein was used as the immunogen for this HCG-beta antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the HCG-beta antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the HCG-beta antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues REQUIRES boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. Clone HCGb/459 (recommended capture) will pair with clones **HCGb/211 and HCGb/54 (recommended detect) by ELISA**.3. **The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.**

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard

Information

This HCG-beta antibody is available for research use only.

Entrez

1082

Dilution Range

Immunohistochemistry (FFPE): 0.5-1ug/ml

Expiration Date

12 months from date of receipt.