

## Product Datasheet

### IgG Heavy Chain Antibody (orb385736)

**Description**

Recognizes a protein of 75kDa, identified as


**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

IHC-P

**Applications**

Immunohistochemical staining of Human to...

**Immunogen**

Purified human Ig Gamma Chain was used as the immunogen for this IgG 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 IgG 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 optimal dilution of the IgG antibody for each application should be determined by the researcher.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. 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

**Uniprot ID**

**P01860, P01857, P01859, P01861**

**Hazard**
**Information**

This IgG antibody is available for research use only.

**Dilution Range**

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)

**Expiration Date**

12 months from date of receipt.