

Product Datasheet

Human IgG2 Antibody

Catalog No: CY8466

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P01859

All Names: IGHG2; immunoglobulin Gm2; immunoglobulin heavy constant gamma 2 (G2m marker);

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 53kDa

Application

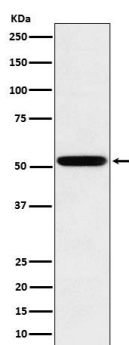
WB 1:1000~1:5000

IHC 1:100~1:500

ICC/IF 1:50~1:200

Background

There are four IgG subclasses (IgG1, 2, 3 and 4) in humans, named in order of their abundance in serum (IgG1 being the most abundant). IgG2 is the only IgG subclass which passes through the placenta at a level generally lower than that found in the mother.



Western blot analysis of human IgG2 expression in Human spleen lysate.

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