

## **GRP-78 Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251587

**Unit:** 0.1 mg

**Description:**

HSPA5 (Heat shock 70 kDa protein 5) is a 78-kDa glucose-regulated protein (GRP-78, BiP) plays a role in facilitating the assembly of multimeric protein complexes inside the ER. GRP-78 is an autoantigen in rheumatoid arthritis.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** GRP-78; BiP; 78 kDa glucose-regulated protein; Heat shock 70 kDa protein 5; Immunoglobulin heavy chain-binding protein; Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78; HSPA5; GRP78

**Accession No.:** P11021

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GRP-78.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.