

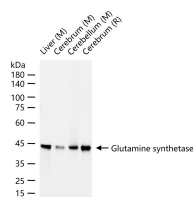
bsm-61160R**[Primary Antibody]****BioSS**
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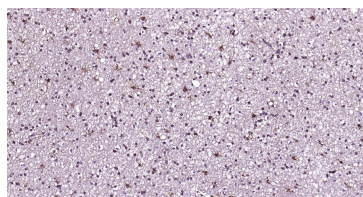
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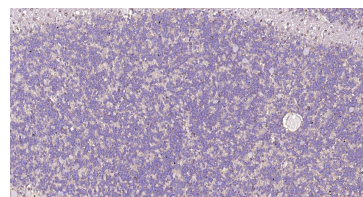
400-901-9800

Glutamine synthetase Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 1C7**GeneID:** 2752**SWISS:** P15104**Target:** Glutamine synthetase**Immunogen:** A synthesized peptide derived from human Glutamine synthetase: 270-310.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Glutamine synthetase that catalyzes the ATP-dependent conversion of glutamate and ammonia to glutamine.**Applications:** **WB** (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 42**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Glutamine synthetase monoclonal antibody, unconjugated (bsm-61160R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Glioma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Glutamine synthetase Monoclonal Antibody, Unconjugated(bsm-61160R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Glutamine synthetase Monoclonal Antibody, Unconjugated(bsm-61160R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.