

# Anti-S100B, Rabbit Monoclonal Antibody

**CATALOG NO.:** A1821-50 50 µl.

**BACKGROUND DESCRIPTION:** Rabbit monoclonal to S100B.

**ANTIBODY TYPE:** Monoclonal

**CLONE:** RM304

**HOST/ISOTYPE:** Rabbit / Rabbit IgG.

**IMMUNOGEN:** A peptide corresponding to the C-terminus of human S100-B.

**SPECIFICITY** RM304 reacts to human S100-B (S-100 protein beta chain). It may also react to mouse or rat S100-B, as predicted by immunogen homology.

**PURIFICATION:** Protein A affinity purified from an animal origin-free culture supernatant.

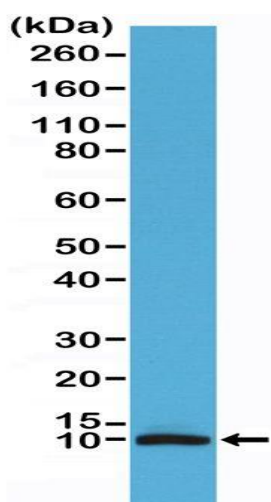
**FORM:** Liquid.

**FORMULATION:** 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

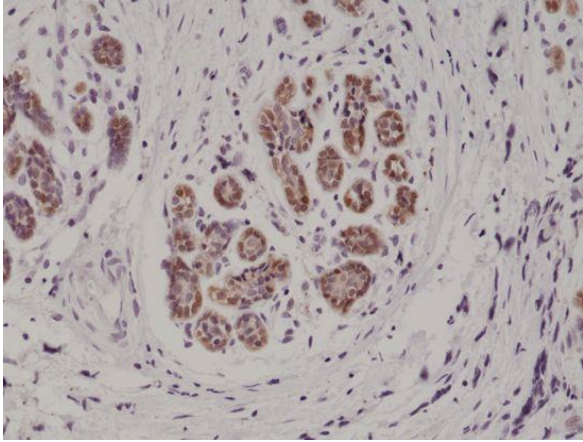
**SPECIES REACTIVITY:** Human.

**STORAGE CONDITIONS:** Store at -20°C. Avoid repeated freeze / thaw cycles.

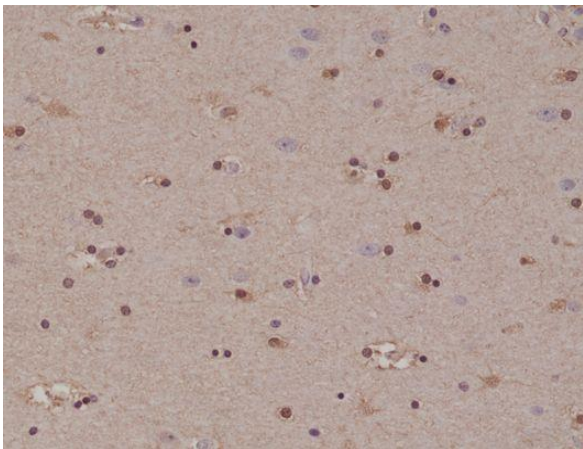
**APPLICATIONS AND USAGE:** Western Blot (WB): 1:100-1:200 dilution.  
Immunohistochemistry (IHC): 1:500-1:1000 dilution.



Western Blot of human brain tissue lysate using anti-S100B rabbit monoclonal antibody (Clone RM304) at a 1:100 dilution.



Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue section using anti-S100B rabbit monoclonal antibody (Clone RM304) at a 1:1000 dilution.



Immunohistochemical staining of formalin fixed and paraffin embedded human brain tissue section using anti-S100B rabbit monoclonal antibody (Clone RM304) at a 1:1000 dilution.

**RELATED PRODUCTS:**

- Anti-PEG, Rabbit Monoclonal Antibody (Cat# A1811).
- Anti- $\alpha$ -Tubulin, Rabbit Monoclonal Antibody (Cat# A1812).
- Anti- $\beta$ -Actin, Rabbit Monoclonal Antibody (Cat# A1813).
- Anti-GAPDH, Rabbit Monoclonal Antibody (Cat# A1814).
- Anti-25-OH Vitamin D3, Rabbit Monoclonal Antibody (Cat# A1815).
- Anti-Estradiol, Rabbit Monoclonal Antibody (Cat# A1816).
- Anti-AR (N-terminal), Rabbit Monoclonal Antibody (Cat# A1817)
- Anti-N-Cadherin (CDH2), Rabbit Monoclonal Antibody (Cat# A1818).
- Anti-Paxillin, Rabbit Monoclonal Antibody (Cat# A1819).

***FOR RESEARCH USE ONLY! Not to be used on humans.***