

Recombinant GFAP (Astrocyte & Neural Stem Cell Marker) Antibody

Rabbit Monoclonal Antibody [Clone GFAP/13944R]

| Catalog No | Format | Size |
|------------------|--|--------|
| 2670-RBM66-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| 2670-RBM66-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| 2670-RBM66-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

| Applications | Tested Dillution | Note |
|----------------------------|------------------|---|
| Immunohistochemistry (IHC) | 1-2ug/ml | 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes |
| Western Blot (WB) | 2-4ug/ml | |

Product Details

| | |
|-------------------------------|---|
| Clone | GFAP/13944R |
| Immunogen | Recombinant fragment (around aa295-429) of the human GFAP protein (exact sequence is proprietary) |
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG / Kappa |
| Mol. Weight of Antigen | 49.88kDa |
| Cellular Localization | Cytoplasm |
| Species Reactivity | Human |
| Positive Control | Expressed in cells lacking fibronectin |

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant GFAP (Astrocyte & Neural Stem Cell Marker) Antibody

Specificity & Comments

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.