

ARG67085 anti-Parvalbumin antibody [SQab30358]

Package: 100 µl
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Recombinant Rabbit Monoclonal antibody [SQab30358] recognizes Parvalbumin |
| Tested Reactivity | Hu |
| Tested Application | IHC-P |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone | SQab30358 |
| Isotype | IgG |
| Target Name | Parvalbumin |
| Species | Human |
| Immunogen | Recombinant protein of Human Parvalbumin. |
| Conjugation | Un-conjugated |
| Alternate Names | PVALB; Parvalbumin; Parvalbumin Alpha; D22S749 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|-------------|
| | IHC-P | 1:100-1:200 |

Application Note IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

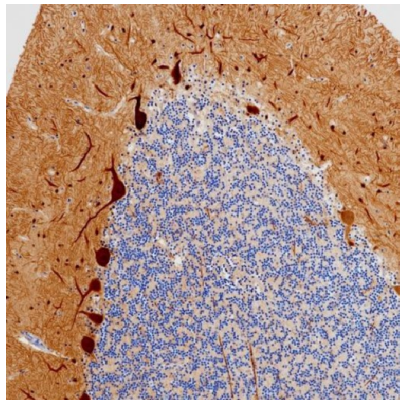
Properties

| | |
|---------------------|---|
| Form | Liquid |
| Purification | Purification with Protein A. |
| Buffer | PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA. |
| Preservative | 0.01% Sodium azide |
| Stabilizer | 40% Glycerol and 0.05% BSA |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

| | |
|----------------|---|
| Gene Symbol | PVALB |
| Gene Full Name | Parvalbumin |
| Background | The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Alternative splicing results in multiple transcript variants. |
| Function | In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions. |
| Calculated Mw | 12 kDa |
| PTM | Acetylation, Phosphoprotein |

Images



ARG67085 anti-Parvalbumin antibody [SQab30358] IHC-P image

Immunohistochemistry: Human cerebellum cancer stained with ARG67085 anti-Parvalbumin antibody [SQab30358]
