

Anti-Calretinin Antibody

Catalog Number: M04255-4

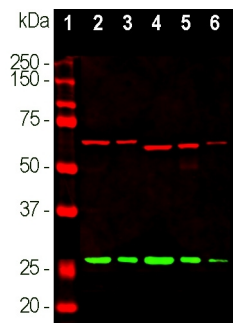
Overview

| | |
|----------------------|---|
| Product Name | Anti-Calretinin Antibody |
| Reactive Species | Bovine, Equine, Human, Mouse, Pig, Rat |
| Description | Boster Bio Anti-Calretinin Antibody catalog # M04255-4. Tested in IF, IHC, WB applications. This antibody reacts with Bovine, Equine, Human, Mouse, Pig, Rat. |
| Application | IF, IHC, WB |
| Clonality | Polyclonal |
| Formulation | Supplied as an aliquot of IgY preparation plus 5mM NaN ₃ |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Chicken |
| Uniprot ID | P22676 |

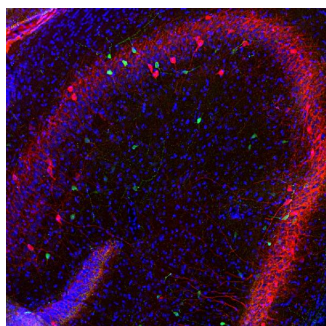
Technical Details

| | |
|---------------------|---|
| Immunogen | Full-length recombinant human protein |
| Concentration | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Suggested Dilutions | <p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:1,000-1:5,000. ICC/IF or IHC: 1:1,000-1:5,000.</p> |

Anti-Calretinin Antibody (M04255-4) Images



Western blot analysis of different tissue



Immunofluorescent analysis of rat hippocampus section stained with chicken pAb to calretinin, M04255-4, dilution 1:1,000 in green, and costained with mouse mAb to parvalbumin, 1:1,000 in red. Following transcardial perfusion of rat with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45M, and free-floating sections were stained with the above antibodies. The calretinin and parvalbumin antibodies label different classes of interneurons.

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