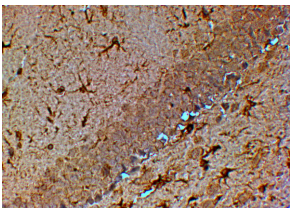


## Anti-TRPM7 Antibody (A83778)

### Specifications:

|                |   |
|----------------|---|
| Name:          | Anti-TRPM7 Antibody   |
| Description:   | Goat polyclonal antibody to TRPM7.  |
| Applications:  | ELISA, IHC  |
| Reactivity:    | Mouse   |
| Immunogen:     | Synthetic peptide corresponding to Human TRPM7 (C terminal).  |
| Sequence:      | C-TKESESTNSVRLML  |
| Host:          | Goat  |
| Clonality:     | Polyclonal  |
| Isotype:       | IgG   |
| Conjugate:     | Unconjugated  |
| Purification:  | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Concentration: | 100 µg at 0.5 mg/ml.  |
| Product Form:  | Liquid  |
| Formulation:   | Supplied in Tris Buffered Saline, pH 7.30, with 0.02% Sodium Azide and 0.5% BSA.  |
| Storage:       | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |
| Disclaimer:    | This product is for research use only. It is not intended for diagnostic or therapeutic use.  |

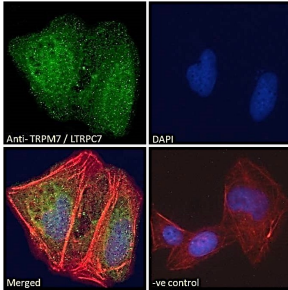
### Images:



Anti-TRPM7 Antibody (A83778) (4µg/ml) staining of paraffin embedded Mouse Hippocampus. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. Similar results were obtained after antigen retrieval at pH9.

## Anti-TRPM7 Antibody (A83778)

Images continued:



Anti-TRPM7 Antibody (A83778) - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 $\mu$ g/ml) followed by Alexa Fluor 488 secondary antibody (2 $\mu$ g/ml), showing nuclear and cytoplasmic staining.