

Datasheet for ABIN1742535
anti-SLC6A1 antibody (AA 585-599)[Go to Product page](#)

4 Images

1 Publication

Overview

Quantity:	200 µL
Target:	SLC6A1 (GAT1)
Binding Specificity:	AA 585-599
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 585-599 of mouse GAT 1) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine.
Specificity:	Specific for GAT 1.
Purification:	antiserum

Target Details

Target:	SLC6A1 (GAT1)
Alternative Name:	GABA Transporter 1 (GAT1 Products)
Background:	Synonyms: GAT 1, Gabt1, Slc6a1

Application Details

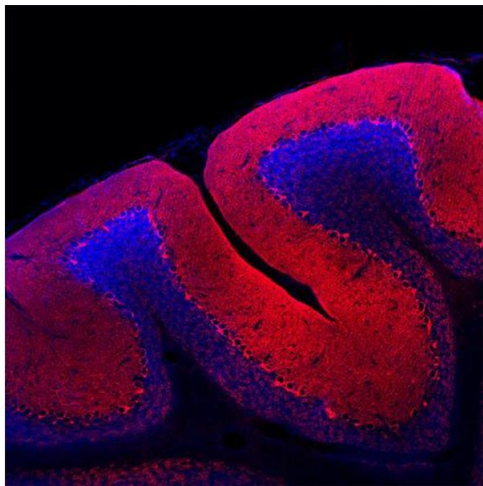
Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 500 up to 1 : 1000 IHC: 1 : 500 up to 1 : 1000
Comment:	WB: GAT 1 aggregates after boiling, making it necessary to run SDS-PAGE with non-boiled samples.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS
Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C. Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.
Storage:	4 °C/-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

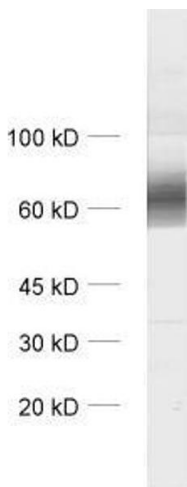
Publications

Product cited in:	Keim, Johnson, Wheelock, Wahl: "Generation and characterization of monoclonal antibodies against the proregion of human desmoglein-2." in: Hybridoma (2005) , Vol. 27, Issue 4, pp. 249-58, (2008) (PubMed).
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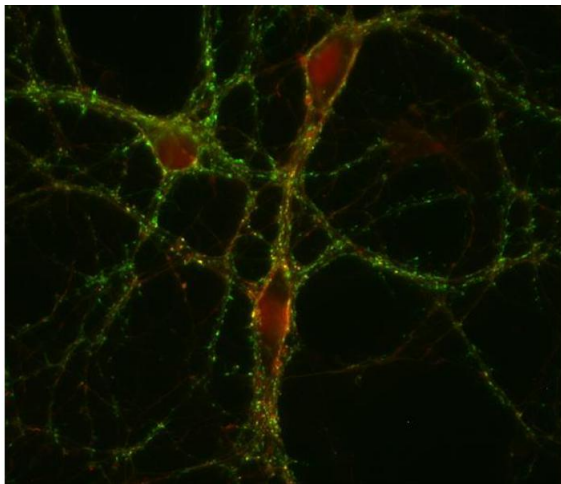
Immunohistochemistry

Image 1.



Western Blotting

Image 2.



Immunocytochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742535.