

Datasheet for ABIN1742219
anti-STX2 antibody (Cytoplasmic Domain)[Go to Product page](#)

1 Image

4 Publications

Overview

Quantity:	200 µL
Target:	STX2
Binding Specificity:	AA 1-265, Cytoplasmic Domain
Reactivity:	Human, Mouse, Rat, Hamster, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant cytoplasmic domain of rat syntaxin 2 (aa 1-265).
Specificity:	Specific for syntaxin 2
Purification:	antiserum

Target Details

Target:	STX2
Alternative Name:	Syntaxin 2 (STX2 Products)
Background:	Synonyms: Epimorphin

Application Details

Application Notes: WB: 1 : 1000 (AP staining)
ICC: 1 : 100

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: McLinden, Kaufman, Xiang, Chang, Klinzman, Engel, Hess, Schmidt, Houghton, Stapleton: "Characterization of an immunodominant antigenic site on GB virus C glycoprotein E2 that is involved in cell binding." in: **Journal of virology**, Vol. 80, Issue 24, pp. 12131-40, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)