



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BAPTA (calcium channel chelator). Rabbit Polyclonal Antibody

BACKGROUND

BAPTA ((1,2-bis(2-Aminophenoxy)ethane-N,N,N',N'- tetraacetic acid) is a highly selective calcium chelator. BAPTA has spawned many of the most familiar fluorescent indicators for calcium and other ions. BAPTA and its analogs including BAPTA-AM have proven most critical in cell physiology research where they have been essential in defining the mechanisms underlying inter- or intracellular calcium homeostasis and calcium dependent exocytosis. BAPTA and its analogs may also find application in the study of diseases in which the regulation of excitatory neurotransmitter release and uptake has been disturbed.

ORDERING INFORMATION

CATALOG NUMBER

X1035

SIZE

100 µg

FORM

Unconjugated

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Rat

ACCESSION NUMBER

P60815, Rat

IMMUNOGEN

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Applications: 1- 10 µg/ml for western blot analysis, immunofluorescence, immunoprecipitation.

PURIFICATION**SHIP CONDITIONS**

Room Temperature

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Antibodies are stable for one year from purchase if stored frozen

REFERENCES

1. Tymianski, M. et al. (1997) Cell Calcium 22: 111-120
2. Roberts, W. M. (1993) Nature 363: 74-76
3. Kline, D. et al. (1992) Dev. Bio. 149: 80-89
4. Choi, D.W. (1998)