

AMD1/SAMDC Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57286

Specification

AMD1/SAMDC Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P17707
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38340

AMD1/SAMDC Polyclonal Antibody - Additional Information

Gene ID 262

Other Names

S-adenosylmethionine decarboxylase proenzyme, AdoMetDC, SAMDC, 4.1.1.50,
S-adenosylmethionine decarboxylase alpha chain, S-adenosylmethionine decarboxylase beta
chain, AMD1, AMD

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH
7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

AMD1/SAMDC Polyclonal Antibody - Protein Information

Name AMD1

Synonyms AMD

Function

Essential for biosynthesis of the polyamines spermidine and spermine. Promotes maintenance and
self-renewal of embryonic stem cells, by maintaining spermine levels.

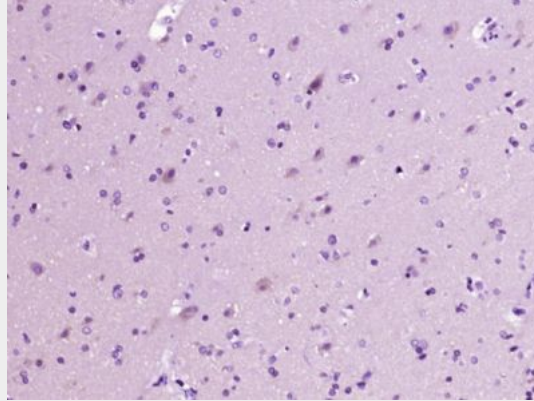
AMD1/SAMDC Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AMD1/SAMDC Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (AMD1/SAMDC) Polyclonal Antibody, Unconjugated (bs-1887R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.