

Product datasheet

Normal Donkey Serum ab7475

[150 References](#) [2 Images](#)

Overview

Product name	Normal Donkey Serum
Host species	Donkey
Tested applications	Suitable for: IHC (PFA fixed), Blocking, IHC-P, IHC-Fr, ICC/IF
Species reactivity	
General notes	<p>Normal donkey serum ab7475 is used extensively for the blocking of non-specific antibody binding in tissue and cell staining, and in other applications of antibodies.</p> <p>The donkey serum blocks the binding of Fc receptors in the sample to the primary and secondary antibodies used in the experiment, and also blocks non-specific binding of the antibodies to the sample.</p> <p>Typically the serum used for blocking is from a different species than the species in which the primary antibody was raised. Often the blocking serum is from the species in which the secondary antibody was raised.</p> <p>Serum can be used directly for blocking, or as a constituent of a blocking buffer.</p>
	Strain: Mixed breed and sex.
	Raised in: Donkey
	Purity: Whole antiserum

Properties

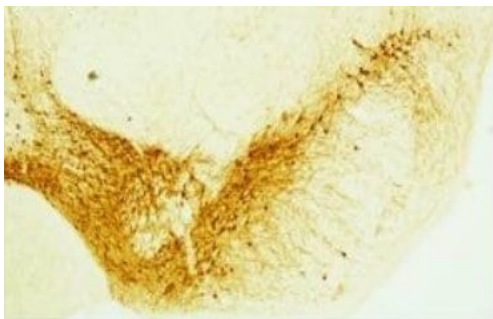
Form	Liquid
Storage instructions	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: Whole serum

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab7475 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC (PFA fixed)		Use at an assay dependent dilution.
Blocking		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent dilution. PubMed: 17597760Use at 10% dilution.

Images



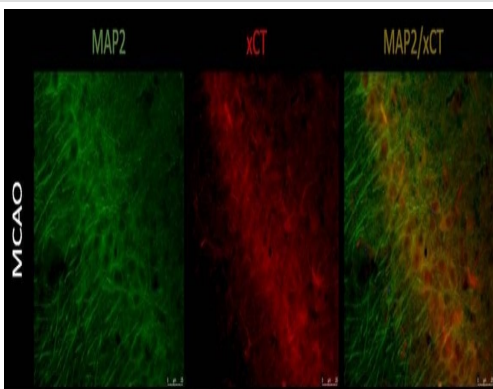
Paul, Rajib et al.
PloS one vol. 12,2 e0171285. (2017)

Functional Studies - Normal Donkey Serum

(ab7475)

Paul, Rajib et al., PloS one vol. 12,2 e0171285., Fig 5,
doi:10.1371/journal.pone.0171285

The sections were rinsed three times with 0.1 M Tris-buffered saline (TBS, 0.1 M; pH 7.4), incubated in 3% H₂O₂ in TBS, permeabilized with 0.3% Triton X-100, and blocked with 10% donkey serum containing 0.3% Triton X-100. The sections were incubated overnight with primary antibody for TH (1:700) in TBS, containing 2% donkey serum (ab7475) at 4°C and then incubated with HRP-conjugated secondary antibody (1:1000) in TBS for 1 h at room temperature.



Krzyżanowska, Weronika et al.
PloS one vol. 12,10 e0186243. (2017)

Functional Studies - Normal Donkey Serum

(ab7475)

Krzyżanowska, Weronika et al., PloS one?vol. 12,10
e0186243., Fig 6, doi:10.1371/journal.pone.0186243

Anti-xCT rabbit (**ab37185** Abcam) dilution: 1:200 Donkey anti-rabbit TR (**ab6800** Abcam) dilution: 1:1000 Donkey normal serum (ab7475 Abcam) dilution: 10%

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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