

Datasheet for ABIN781667  
**anti-Frataxin antibody**



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## Overview

Quantity:	0.1 mg
Target:	Frataxin (FXN)
Reactivity:	Human, Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Frataxin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	TrpE-Frataxin full length.
Clone:	2FRA-1G2
Isotype:	IgG1
Specificity:	This Monoclonal antibody Clone 2FRA-1G2 recognizes Human Frataxin. Frataxin is localized to the mitochondrion. Antigen Distribution: The antigen has been described in the heart, peripheral blood lymphocytes and dermal fibroblasts.
Cross-Reactivity (Details):	Species reactivity (tested):Human, Pig.
Purification:	Affinity Chromatography

## Target Details

Target:	Frataxin (FXN)
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## Target Details

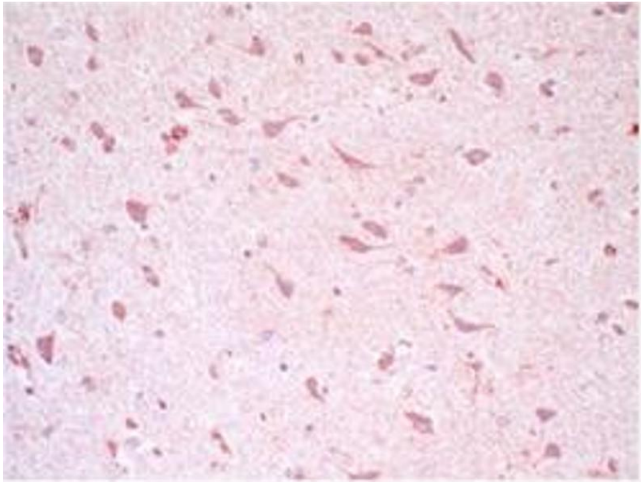
Abstract:	<a href="#">FXN Products</a>
Background:	The function of frataxin is not entirely clear, but it seems to be involved in assembly of iron-sulfur clusters. It has been proposed to act as either an iron chaperone or an iron storage protein.Synonyms: FRDA, Frataxin mitochondrial, Friedreich ataxia protein
Gene ID:	2395
NCBI Accession:	<a href="#">NP_000135</a>
UniProt:	<a href="#">Q16595</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

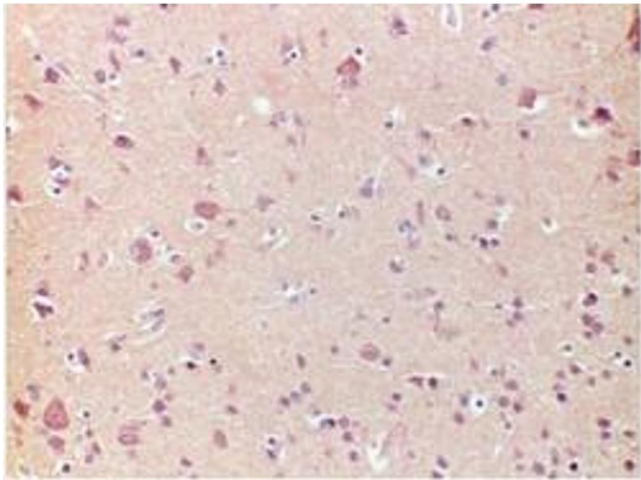
## Handling

Reconstitution:	Restore by adding 0.5 mL distilled water
Concentration:	0.5 mg/mL
Buffer:	Stock solution contains PBS, pH 7.2 with 5 mg/mL BSA as stabilizer and 0.01 % Kathon as a preservative
Preservative:	Kathon CG
Precaution of Use:	This product contains Kathon CG a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at 2-8 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.