

## NOX1 Antibody

Catalog No: #37772

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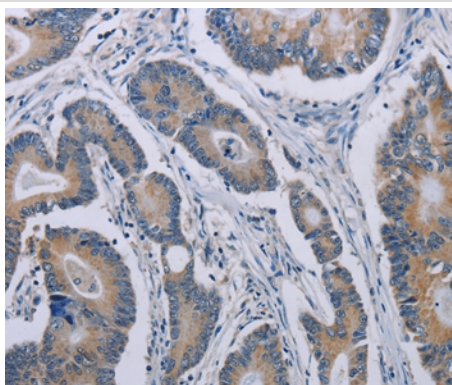
## Description

Product Name	NOX1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NOX1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NADPH oxidase 1
Target Name	NOX1
Other Names	MOX1; NOH1; NOH-1; GP91-2
Accession No.	Swiss-Prot#: Q9Y5S8NCBI Gene ID: 27035Gene Accssion: NP_008983
Uniprot	Q9Y5S8
GeneID	27035;
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

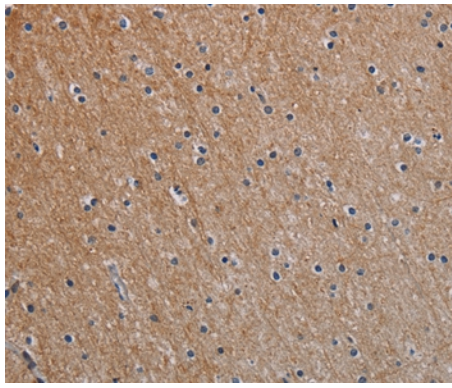
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37772 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37772 at dilution 1/40.

## Background

This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only