

## NDUFB2 Antibody

Catalog No: #43285

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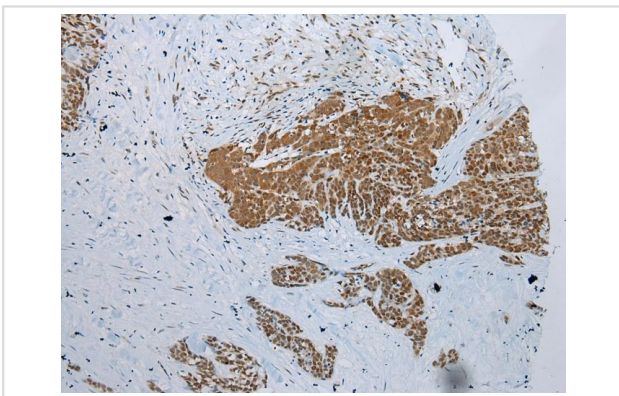
## Description

Product Name	NDUFB2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NDUFB2 protein.
Immunogen Description	Synthetic peptide of human NDUFB2
Target Name	NDUFB2
Other Names	AGGG; CI-AGGG
Accession No.	Swiss-Prot#: O95178Gene ID: 4708
Uniprot	O95178
GeneID	4708;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

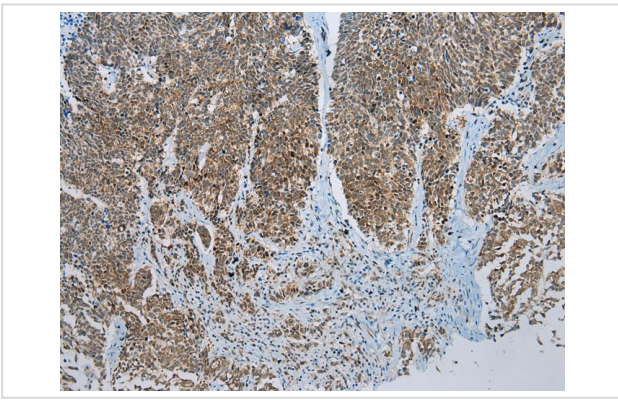
## Application Details

Immunohistochemistry: 1:100-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Thyroid cancer tissue using #43285 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Lung cancer tissue using #43285 at dilution 1/200.

## Background

The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Hydropathy analysis revealed that this subunit and 4 other subunits have an overall hydrophilic pattern, even though they are found within the hydrophobic protein (HP) fraction of complex I.

Note: This product is for in vitro research use only