

Anti-AGXT2L2 Antibody
Catalog # AP53917**Specification**

Anti-AGXT2L2 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q8IUZ5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49711

Anti-AGXT2L2 Antibody - Additional Information**Gene ID** 85007**Other Names**

AGXT2L2; 5-phosphohydroxy-L-lysine phospho-lyase; Alanine--glyoxylate aminotransferase 2-like 2

Target/Specificity

Recognizes endogenous levels of AGXT2L2 protein.

Dilution

WB~~1/500 - 1/1000

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-AGXT2L2 Antibody - Protein Information**Name** PHYKPL**Synonyms** AGXT2L2 {ECO:0000303|PubMed:22241472}**Function**

Catalyzes the pyridoxal-phosphate-dependent breakdown of 5- phosphohydroxy-L-lysine, converting it to ammonia, inorganic phosphate and 2-aminoadipate semialdehyde.

Cellular Location

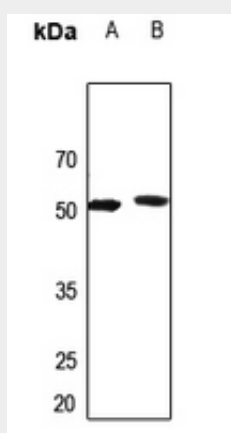
Mitochondrion.

Anti-AGXT2L2 Antibody - Protocols

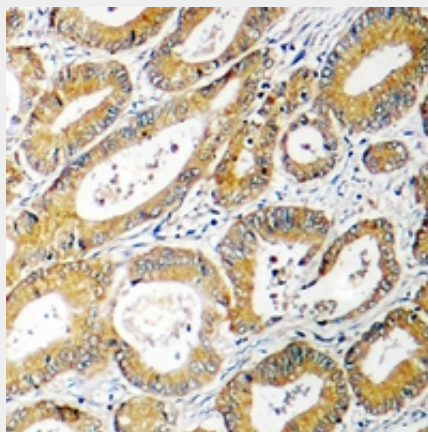
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-AGXT2L2 Antibody - Images



Western blot analysis of AGXT2L2 expression in mouse kidney (A), rat kidney (B) whole cell lysates.



Immunohistochemical analysis of AGXT2L2 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-AGXT2L2 Antibody - Background

Rabbit polyclonal antibody to AGXT2L2