

BCOX1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56481**Specification**

BCOX1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q14667
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	253700

BCOX1 Polyclonal Antibody - Additional Information**Gene ID** 9703**Other Names**

Protein KIAA0100, Antigen MLAA-22, Breast cancer-overexpressed gene 1 protein, KIAA0100, BCOX1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

BCOX1 Polyclonal Antibody - Protein Information**Name** BLTP2 ([HGNC:28960](#))**Synonyms** BCOX1, KIAA0100**Function**

Tube-forming lipid transport protein which binds to phosphatidylinositols and affects phosphatidylinositol-4,5-bisphosphate (PtdIns-4,5-P2) distribution.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q9VZS7}. Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9VZS7} Mitochondrion membrane {ECO:0000250|UniProtKB:Q06179}. Note=Localizes to endoplasmic reticulum-cell membrane and some endoplasmic reticulum-mitochondria contact sites. {ECO:0000250|UniProtKB:Q9VZS7}

Tissue Location

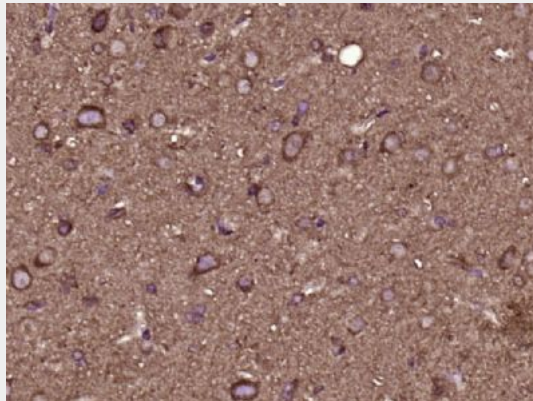
Expressed in pancreas, placenta and up-regulated in breast carcinoma epithelial cells, ductal in situ carcinoma (DCIS), invasive breast carcinoma (IBC) and metastatic breast carcinoma cells (MET).

BCOX1 Polyclonal 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](#)

BCOX1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BCOX1) Polyclonal Antibody, Unconjugated (bs-16960R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.