

QSOX2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11182**Specification**

QSOX2 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q6ZRP7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78kDa KDa

QSOX2 Antibody (C-Terminus) - Additional Information**Gene ID** 169714**Other Names**

Sulfhydryl oxidase 2, 1.8.3.2, Neuroblastoma-derived sulfhydryl oxidase, Quiescin Q6-like protein 1, QSOX2, QSCN6L1, SOXN

Target/Specificity

Human QSOX2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

QSOX2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

QSOX2 Antibody (C-Terminus) - Protein Information**Name** QSOX2**Synonyms** QSCN6L1, SOXN**Function**

Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide. May contribute to disulfide bond formation in a variety of secreted proteins. Also seems to play a role in regulating the sensitization of neuroblastoma cells for interferon-gamma-induced apoptosis.

Cellular Location

Membrane; Single- pass membrane protein. Secreted. Cell membrane; Single-pass membrane protein. Nucleus membrane; Single- pass membrane protein. Note=Seems to be predominantly targeted to the nuclear and outer plasma membrane

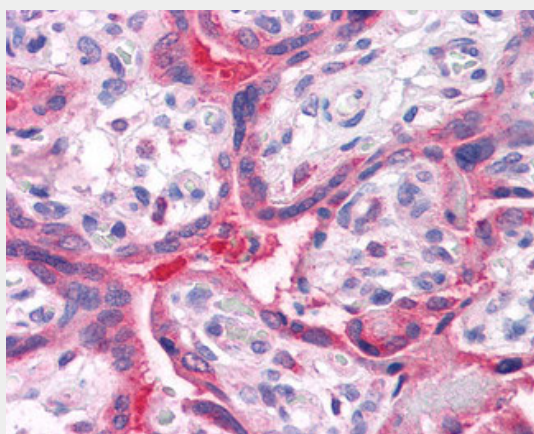
Tissue Location

Expressed in pancreas, brain, placenta, kidney, heart and fetal tissues. Weakly expressed in lung, liver and skeletal muscles.

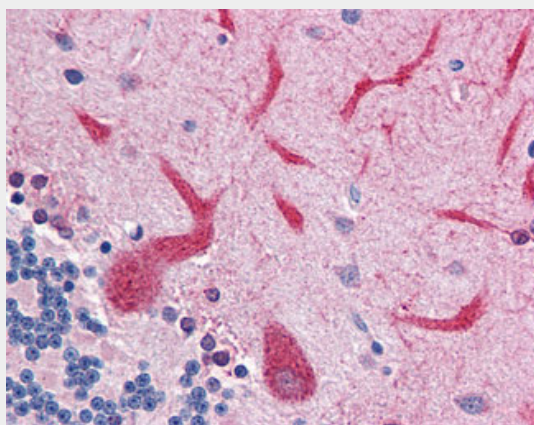
QSOX2 Antibody (C-Terminus) - Protocols

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](#)

QSOX2 Antibody (C-Terminus) - Images

Anti-QSOX2 antibody ALS11182 IHC of human placenta.



Anti-QSOX2 antibody ALS11182 IHC of human brain, cerebellum.

QSOX2 Antibody (C-Terminus) - Background

Catalyzes the oxidation of sulfhydryl groups in peptide and protein thiols to disulfides with the reduction of oxygen to hydrogen peroxide. May contribute to disulfide bond formation in a variety

of secreted proteins. Also seems to play a role in regulating the sensitization of neuroblastoma cells for interferon-gamma-induced apoptosis.

QSOX2 Antibody (C-Terminus) - References

Wittke I.,et al.Cancer Res. 63:7742-7752(2003).
Humphray S.J.,et al.Nature 429:369-374(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Daub H.,et al.Mol. Cell 31:438-448(2008).