

PPRC1 Antibody

Catalog No: #34898

Package Size: #34898-1 50ul #34898-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

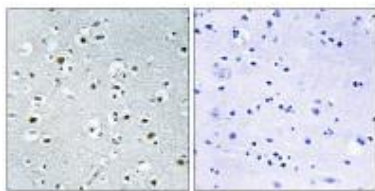
Description

Product Name	PPRC1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PPRC1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PPRC1.
Target Name	PPRC1
Other Names	Peroxisome proliferator-activated receptor gamma coactivator-related protein 1; PGC-1-related coactivator; PRC;
Accession No.	Swiss-Prot: Q5VV67NCBI Gene ID: 23082
Uniprot	Q5VV67
GeneID	23082;
SDS-PAGE MW	178kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using PPRC1 antibody #34898.

Background

Acts as a coactivator during transcriptional activation of nuclear genes related to mitochondrial biogenesis and cell growth. Involved in the transcription coactivation of CREB and NRF1 target genes.

Andersson U., Mol. Cell. Biol. 21:3738-3749(2001).

Nagase T., DNA Res. 5:31-39(1998).

Nakajima D., DNA Res. 9:99-106(2002).

Note: This product is for in vitro research use only