

Product datasheet for **AM20978PU-N**

COX17 Mouse Monoclonal Antibody [Clone ID: 4G2]

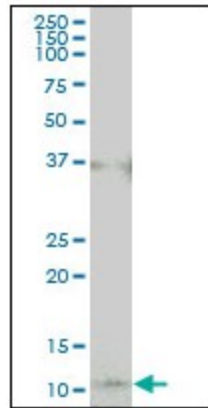
Product data:

Product Type:	Primary Antibodies
Clone Name:	4G2
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Recombinant protein, COX17 (NP_005685, 1 a.a. ~ 64 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	This antibody reacts to Cytochrome C Oxidase Assembly Protein Cox17 Homolog.
Formulation:	PBS, pH 7.2 State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	COX17 cytochrome c oxidase copper chaperone
Database Link:	Entrez Gene 10063 Human Q14061
Synonyms:	COX-17
Protein Pathways:	Metabolic pathways, Oxidative phosphorylation

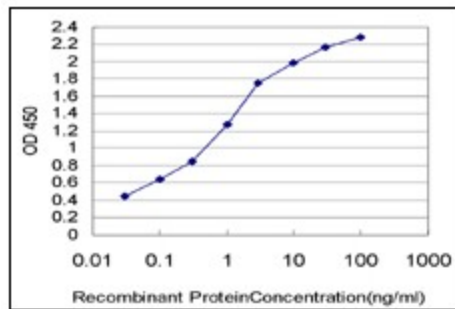


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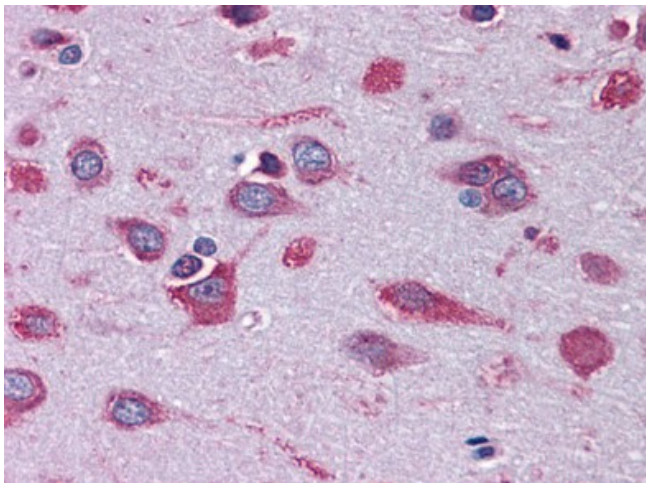
Product images:



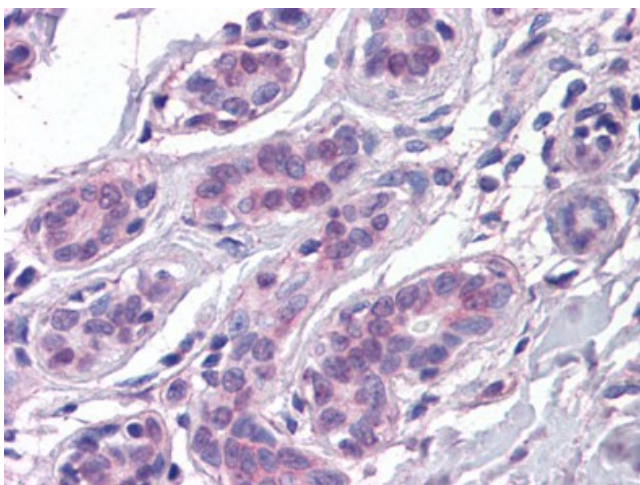
COX17 monoclonal antibody clone 4G2. Western Blot analysis of COX17 expression in IMR-32.



Detection limit for recombinant GST tagged COX17 is approximately 0.03 ng/ml as a capture antibody.



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)