

Anti-COX-2 peptide [3G5] Standard Size Ab02493-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 3G5

Alternative Name(s) of Target: Cytochrome c oxidase subunit 2; COX

UniProt Accession Number of Target Protein: B8QQI2

Published Application(s): ELISA

Published Species Reactivity: Fish, Killifish

Immunogen: This antibody was raised against COX-2 peptide.

Specificity: Specific to fish cyclo-oxygenase-2. COX2 is a component of the cytochrome c oxidase, the last enzyme in the mitochondrial electron transport chain which drives oxidative phosphorylation.

Application Notes: This antibody is recommended for the detection and analysis of COX-2 via immunohistochemistry, ELISA and western blot.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.