



Catalog Number:	MO47062	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human COX-2	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

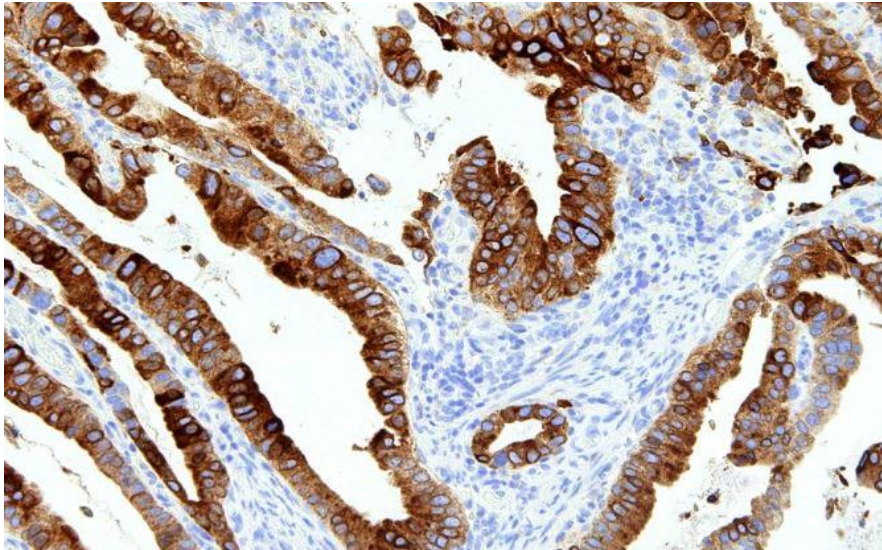
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

COX-2 or Cyclooxygenase-2 is an enzyme responsible for the conversion of arachidonic acid to prostaglandin H₂. Inhibition of COX has been linked to the relief of inflammation and pain, thus is a target in pharmaceutical research. COX-2 Antibody was developed for the detection of the presence of COX-2 for research needs.



*Image:
Immunohistochemistry
staining of MO47062 on
human stomach tissue.*

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