Datasheet for ABIN2239137

# anti-COX2 antibody (AA 1-604)

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## Overview

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|---|---|
| Quantity: | 50 µg |
| Target: | COX2 |
| Binding Specificity: | AA 1-604 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This COX2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

## Product Details

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|---|---|
| Immunogen: | Full length human PTGS2, aa1-604 (NP_000954.1). |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu |
| Characteristics: | COX2 (PTGS2, Prostaglandin G/H Synthase 2, Cyclooxygenase-2, COX-2, PHS II, Prostaglandin H2 Synthase 2, PGH Synthase 2, PGHS-2, Prostaglandin-endoperoxide Synthase 2) |
| Purification: | Purified by Protein A affinity chromatography. |

## Target Details

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|---|---|
| Target: | COX2 |

## Target Details

| | |
|---|---|
| Alternative Name: | COX2 (COX2 Products) |
| NCBI Accession: | NM_000963, NP_000954 |
| UniProt: | P35354 |
| Pathways: | Brown Fat Cell Differentiation, Positive Regulation of fat Cell Differentiation |

## Application Details

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|---|---|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Supplied as a liquid in PBS, pH 7.2. |
| Storage: | -20 °C |
| Storage Comment: | -20°C |

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