

## 35-1847: Polyclonal Antibody to Cox2

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	PTGS2
<b>Gene ID :</b>	5743
<b>Uniprot ID :</b>	P35354
<b>Format :</b>	Purified
<b>Alternative Name :</b>	COX-2, PHS-2, PGG/HS, PGHS-2, hCox-2
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.596-600(L-L-K-E-R) derived from Human Cox2.

### Description

Mediates the formation of prostaglandins from arachidonate. May have a role as a major mediator of inflammation and/or a role for prostanoid signaling in activity-dependent plasticity.

### Product Info

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	1.0 mg/ml, 100 µl
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 74kd, Western blotting: 1: 500~1: 1000

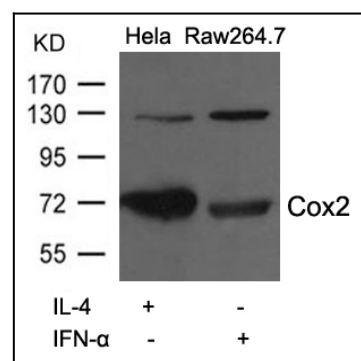


Figure 1: Western blot analysis of extracts from HeLa cells treated with IL-4 and Raw264.7 cells treated with IFN- $\alpha$ , using Cox2 Antibody 35-1847 .