



Anti-PTGR2 monoclonal antibody (DCABH-13106)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants.
Immunogen	A synthetic peptide of human PTGR2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PTGR2 prostaglandin reductase 2 \[Homo sapiens \]](#)

Official Symbol	PTGR2
Synonyms	PTGR2; prostaglandin reductase 2; ZADH1, zinc binding alcohol dehydrogenase domain containing 1; FLJ39091; PRG-2; 15-oxoprostaglandin 13-reductase; 15-oxoprostaglandin-delta13-reductase; zinc binding alcohol dehydrogenase, domain containing 1; zinc-binding alcohol dehydrogenase domain-containing protein 1; PGR2; ZADH1; FLJ99229; DKFZp686P10120;
Entrez Gene ID	145482
Protein Refseq	NP_001139626
UniProt ID	Q8N8N7
Chromosome Location	14q24.1-q24.2
Function	15-oxoprostaglandin 13-oxidase activity; nucleotide binding; oxidoreductase activity; NOT zinc ion binding;