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## Product Datasheet

### IHC-plus(TM) Polyclonal Goat anti-Human PTGS1 / COX-1 Antibody (aa617-630, IHC, IF, WB) LS-B3229 LS-B3229-50

Article Name	IHC-plus(TM) Polyclonal Goat anti-Human PTGS1 / COX-1 Antibody (aa617-630, IHC, IF, WB) LS-B3229
Biozol Catalog Number	LS-B3229-50
Supplier Catalog Number	LS-B3229-50
Alternative Catalog Number	LS-B3229-50
Manufacturer	LifeSpan Biosciences
Host	Goat
Category	Antikörper
Application	ELISA, IF, IHC, IHC-P, WB
Species Reactivity	Human
Immunogen	Peptide with sequence C-QDDGPAVERPSTEL, from the C-Terminus of protein sequence according to NP_000953.2NP_542158.1.
Conjugation	Unconjugated
Product Description	COX-1 antibody LS-B3229 is an unconjugated goat polyclonal antibody to human COX-1 (PTGS1) (aa617-630). Validated for IF, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues....
Clonality	Polyclonal
Concentration	0.5 mg/ml
NCBI	<a href="#">5742</a>

Buffer	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% BSA
Purity	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% BSA
Application Dilute	IF (5 µg/ml), IHC, IHC-P (3.75 µg/ml), Peptide-ELISA (1:32000), WB (0.5 - 2 µg/ml)
Application Notes	Immunohistochemistry: LS-B3229 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody