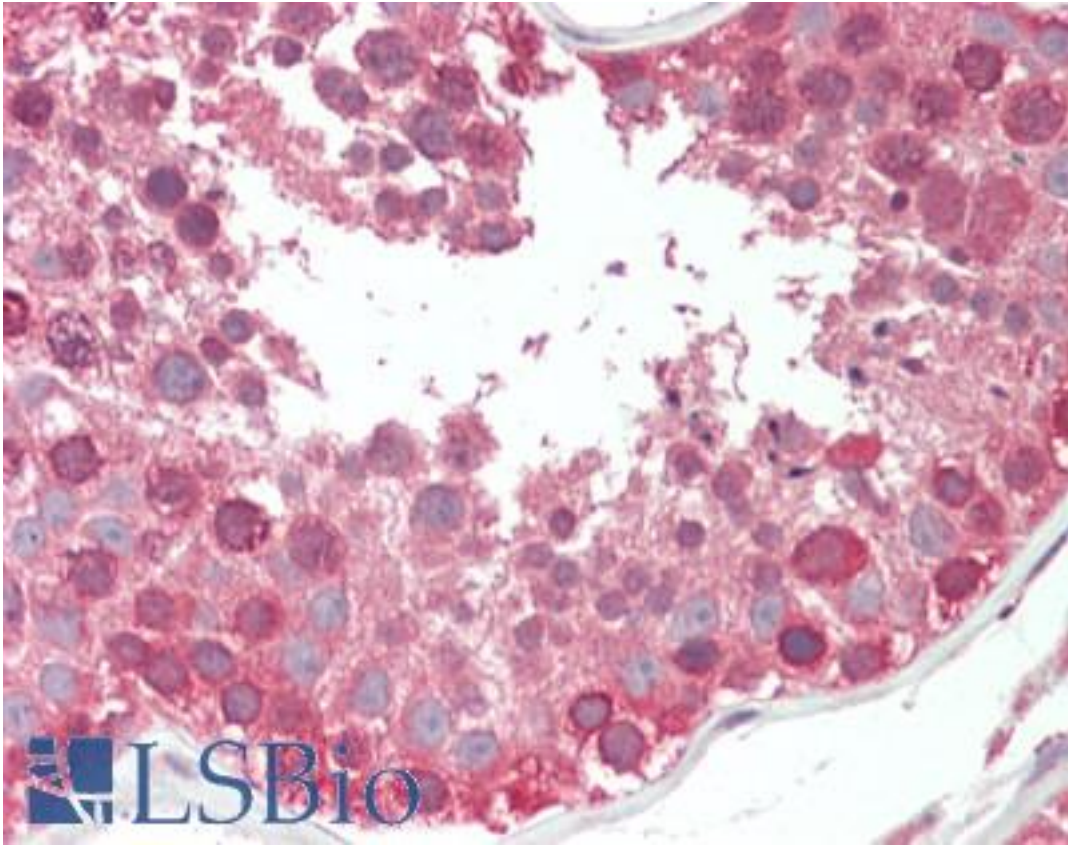


**COG7 Goat anti-Human Polyclonal (Internal) Antibody - LS-B10299 - LSBio**

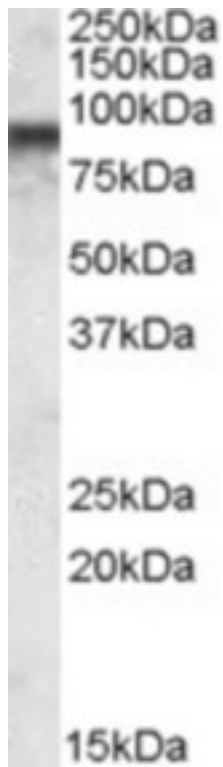
<b>CatalogID:</b>	LS-B10299
<b>Validation:</b>	This antibody replaces catalog number LS-C87367. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	component of oligomeric golgi complex 7 (COG7)
<b>Synonyms:</b>	COG7 Antibody, COG complex subunit 7 Antibody, CDG2E Antibody
<b>Host</b>	COG7 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	COG7 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	COG7 antibody was raised against synthetic peptide C-KTRPEDYRQVSK from an internal region of human COG7 (NP_705831.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey (100%); Panda, Dog, Bat (92%); Bovine, Horse, Opossum (83%).
<b>Specificity:</b>	Human COG7.
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gorilla, Orangutan, Gibbon, Monkey
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx. 85kD band observed in lysates cell lines HeLa, Jurkat and MOLT4 (calculated MW of 86.3kD according to NP_705831.1). Recommended concentration: 0.03-0.1 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (0.03 - 0.1 µg/ml), ELISA (1:32000) & (0.03 - 0.1 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Western Blot Image:**



Antibody (0.03 ug/ml) staining of MOLT4 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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