

## Data Sheet

# HUMAN CHROMOGRANIN B [CgB] (aa 506-517)

## ANTIBODY, POLYCLONAL

<b>Catalog no.:</b>	AST1021.1 / AST1021.2
<b>Immunogen:</b>	Synthetic human CgB (aa 506-517) KLH-conjugated ( <u>C</u> YDPLQWKSSHFE) Underlined amino acids were substituted or added for technical reasons.
<b>Synonyms:</b>	Secretogranin-1, Chromogranin-B, CgB, Secretogranin I, Sgl
<b>Swiss-Prot No:</b>	P05060
<b>Gene Information:</b>	Gene Name: CHGB GenelD: 1114
<b>Host:</b>	Rabbit
<b>Matrix:</b>	Serum
<b>Specificity:</b>	Human CgB (aa 506-517)  There was no cross reactivity detected with human CgB peptides (aa 1-16; 16-37; 153-167; 244-255; 259-270; 312-331; 406-417; 420-432; 480-493; 542-552; 555-565; 568-577; 580-593; 622-632; 647-657).
<b>Contents:</b>	20 µl / 100 µl (lyophilized)  Resuspend in 20 µl / 100 µl aqua bidest.
<b>Known applications:</b>	RIA <sup>2</sup> , Western Blot, immunohistochemistry (paraffin sections, 1:80-800) <sup>1</sup>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved)  Repeated thawing and freezing must be avoided
<b>References:</b>	1. Portela-Gomes GM & Stridsberg M (2002) Region-specific antibodies to chromogranin B display various immunostaining patterns in human endocrine pancreas. <i>J. Histochem. Cytochem.</i> <b>50</b> : 1023-1030.  2. Stridsberg M, Eriksson B, Öberg K & Janson ET (2005) A panel of 13 region-specific radioimmunoassays for measurements of human chromogranin B. <i>Regul. Pept.</i> <b>125</b> : 193-199
<b>Last updated on:</b>	21 July 2016





Antibodies

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**Immundiagnostik AG**

Stubenwald-Allee 8a · 64625 Bensheim · Germany

Phone: +49 (0) 62 51/70 19 00 · Fax: +49 (0) 62 51/84 94 30 · [info@immundiagnostik.com](mailto:info@immundiagnostik.com) · [www.immundiagnostik.com](http://www.immundiagnostik.com)