



# Anti-HGD (full length) polyclonal antibody (CABT-BL1781)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Full length HGD protein (Human) (AAH71757.1)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Plasma membrane
<b>Format</b>	Liquid
<b>Buffer</b>	1X PBS, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria.
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# GENE INFORMATION

Entrez Gene ID [3081](#)

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Protein Refseq [NP\\_000178](#)

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UniProt ID [Q93099](#)

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