



# Anti-CHI3L2 (full length) polyclonal antibody (CPBT-31341MH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Polyclonal antibody to Human CHI3L2.
<b>Antigen Description</b>	Chitinase-3-like protein 2, also known as Chondrocyte protein 39, YKL-39 and CHI3L2, is a secreted protein which Belongs to the glycosyl hydrolase 18 family. Highest expression of CHI3L2 / YKL-39 is in chondrocytes, followed by synoviocytes, lung and hea
<b>Specificity</b>	Highest expression in chondrocytes, followed by synoviocytes, lung and heart. Not detected in spleen, pancreas, and liver. May also be expressed in developing brain and placenta.
<b>Immunogen</b>	Full length CHI3L2 protein (AAH11460.1) (Human)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Sequence Similarities</b>	Belongs to the glycosyl hydrolase 18 family.
<b>Cellular Localization</b>	Secreted.
<b>Format</b>	Liquid
<b>Size</b>	50 µg

<b>Buffer</b>	Preservative: None Constituents: 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.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CHI3L2 chitinase 3-like 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	CHI3L2
<b>Synonyms</b>	CHI3L2; chitinase 3-like 2; chitinase-3-like protein 2; YKL 39; YKL39; CH3L2_HUMAN; CHI3L2; Chitinase 3 like 2; Chitinase-3-like protein 2; Chondrocyte protein 39; OTTHUMP00000014028; YKL 39; YKL-39; YKL39; chondrocyte protein 39; YKL-39;
<b>Entrez Gene ID</b>	<a href="#">1117</a>
<b>Protein Refseq</b>	<a href="#">NP_001020368</a>
<b>UniProt ID</b>	<a href="#">Q15782</a>
<b>Chromosome Location</b>	1p13.3
<b>Function</b>	cation binding; chitinase activity; hydrolase activity;