



# Mouse anti-Human GPD2 monoclonal antibody, clone 602027 (CABT-B9443)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	HEK293 human embryonic kidney cell line transfected with human GPD2
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Mouse
<b>Clone</b>	602027
<b>Purification</b>	Protein A/G
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC, IF
<b>Format</b>	Lyophilized
<b>Concentration</b>	0.5 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 5% trehalose
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

---

<b>Introduction</b>	This gene encodes a member of the glycerophosphodiester phosphodiesterase enzyme family. The encoded protein hydrolyzes glycerophosphoinositol to produce inositol 1-phosphate and glycerol. This protein may have a role in osteoblast differentiation and growth. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]
<b>Keywords</b>	GDPD2; glycerophosphodiester phosphodiesterase domain containing 2; GDE3; OBDPF; glycerophosphoinositol inositolphosphodiesterase GDPD2; glycerophosphodiester phosphodiesterase 3; osteoblast differentiation promoting factor; glycerophosphodiester phosphodiesterase domain-containing protein 2;

---

## GENE INFORMATION

Entrez Gene ID [54857](#)

UniProt ID [Q9HCC8](#)