



# Anti-LYRM2 (C-terminal) polyclonal antibody (DPABH-03083)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene belongs to a small family of sodium-coupled bicarbonate transporters (NCBTs) that regulate the intracellular pH of neurons, the secretion of bicarbonate ions across the choroid plexus, and the pH of the brain extracellular fluid. The protein encoded by this gene was initially identified as a sodium-driven chloride bicarbonate exchanger (NCBE) though there is now evidence that its sodium/bicarbonate cotransport activity is independent of any chloride ion countertransport under physiological conditions. This gene is now classified as a member A10 of the SLC4 family of transmembrane solute carriers. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, May 2010]
<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to the C terminal of Human LYRM2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, IHC-P, ICC
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituent: 99% PBS
<b>Preservative</b>	0.02% Sodium Azide

**Storage**

Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">LYRM2 LYR motif containing 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	LYRM2
<b>Synonyms</b>	LYRM2; LYR motif containing 2; DJ122O8.2; LYR motif-containing protein 2;
<b>Entrez Gene ID</b>	<a href="#">57226</a>
<b>Protein Refseq</b>	<a href="#">NP_065199.1</a>
<b>UniProt ID</b>	<a href="#">Q9NU23</a>