



# Anti-LRRC45 (aa 397-510) polyclonal antibody (DPABH-20160)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically heterogeneous, rare autosomal recessive disorder.
<b>Immunogen</b>	antigen sequence, corresponding to amino acids 397-510 of Human LRRC45. (Q96CN5)
<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>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">LRRC45 leucine rich repeat containing 46 [ Homo sapiens ]</a>
Official Symbol	LRRC45
Synonyms	LRRC45; leucine rich repeat containing 45; leucine-rich repeat-containing protein 45;
Entrez Gene ID	<a href="#">201255</a>
Protein Refseq	<a href="#">NP_659436.1</a>
UniProt ID	<a href="#">Q96CN5</a>