

**Product Name: LRBA Rabbit Polyclonal Antibody****Catalog #: APRab13401**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ICC/IF
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	IHC 1:50-1:300,ICC/IF 1:50-1:200
<b>Molecular Weight</b>	314kDa

**Antigen Information**

<b>Gene Name</b>	LRBA
<b>Alternative Names</b>	BGL CDC4L LBA
<b>Gene ID</b>	987.0
<b>SwissProt ID</b>	P50851
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 1970-2050

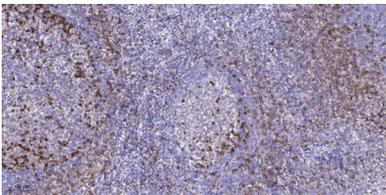
**Background**

The protein encoded by this gene is a member of the WDL-BEACH-WD (WBW) gene family. Its expression is induced in B cells and macrophages by bacterial lipopolysaccharides (LPS). The encoded protein associates with protein kinase A and may be involved in leading intracellular vesicles to activated receptor complexes, which aids in the secretion and/or membrane

deposition of immune effector molecules. Defects in this gene are associated with the disorder common variable immunodeficiency-8 with autoimmunity. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012],caution:Was originally (PubMed:1505956) said to be similar to yeast CDC4, but that similarity is very limited.,induction:By lipopolysaccharide (LPS),PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 BEACH domain.,similarity:Contains 6 WD repeats.,

## Research Area

## Image Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .