



## Rabbit Anti-EXPB-2 antibody

SL0243R

<b>Product Name:</b>	EXPB-2
<b>Chinese Name:</b>	Botany 延展素-β
<b>Alias:</b>	beta-expansin 2; expansin EXPB5.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Triticum aestivum
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	29kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from Triticum aestivum EXPB-2:10-110/265
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	beta-expansin (EXBP2) may cause loosening and extension of plant cell walls by disrupting noncovalent bonding between cellulose microfibrils and matrix glucans. No enzymatic activity has been found Subcellular Location at Cell-wall bound. Belongs to the expansin family. <b>DISEASE:</b>

GenBank: AAS21277.1

**SWISS:**

N/A

**Gene ID:**

N/A

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

EXBP2(beta-expansin)

通过破坏Botany细胞壁骨架分子的非共价结合引起Botany细胞壁的松弛使细胞得以延展。

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