

Rabbit Anti-EXPB-2 antibody

SL0243R

Product Name EXPB-2

Chinese Name Botany 延展素-β

Alias beta-expansin 2; expansin EXPB5.

Product Type Botany 抗体

Research Area immunology Botany

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted:Triticum aestivum)

WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)

Applications not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 29kDa

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from Triticum aestivum EXPB-2: 10-110/265

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution (predicted:Triticum aestivum)1M TBS(pH7.4) with 1% BSA, (predicted:Triticum aestivum)3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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

PubMed [PubMed](#)

Product Detail 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.

DISEASE:

GenBank: AAS21277.1

SWISS:

Q6QN86

Gene ID:

N/A

Database links:

[SwissProt: Q6QN86](#) Triticum aestivum

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。