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## ETEA Rabbit pAb

Catalog Number: bs-13109R

Target Protein: ETEA

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Sheep, Chicken, Horse)

Predicted MW: 53 kDa

Entrez Gene: 23197

Swiss Prot: Q96CS3

Source: KLH conjugated synthetic peptide derived from human ETEA: 81-180/445.

Purification: affinity purified by Protein A

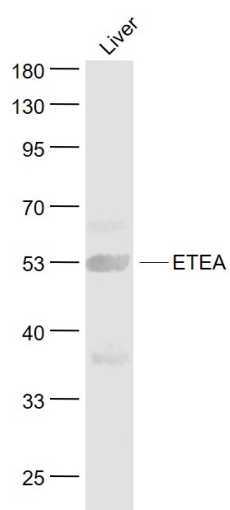
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

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

**Background:** ETEA is a 445-amino acid protein associated with atopic dermatitis (AD), a chronic noncontagious relapsing inflammatory skin disease characterized by eczematous skin lesions and also referred to as eczematous dermatitis. Other atopic diseases such as hay fever, asthma and conjunctivitis often occur along with AD. ETEA shows higher expression in T cells and eosinophils of patients with AD than in T cells and eosinophils of unaffected individuals. T cells are influential in the regulation of the inflammatory process of this disease. The persistence of AD is attributed to dysregulated apoptosis in T cells, eosinophils, and keratinocytes. ETEA may be involved in the resistance to apoptosis in T cells and eosinophils of AD patients.

### VALIDATION IMAGES

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Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- ETEA (bs-13109R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 53 kD