

订购热线: 4008-898-798

# Anti-ESPN antibody

**Cat. No.** ml263832

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ESPN rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human ESPN

Reactivity Human, Mouse, Rat

Content 0.72 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ESPN Full name espin

Synonyms DFNB36; LP2654

Swissprot B1AK53

### **Target Background**

This gene encodes a multifunctional actin-bundling protein. It plays a major role in regulating the organization, dimensions, dynamics, and signaling capacities of the actin filament-rich, microvillus-type specializations that mediate sensory transduction in various mechanosensory and chemosensory cells. Mutations in this gene are associated with autosomal recessive neurosensory deafness, and autosomal dominant sensorineural deafness without vestibular involvement.



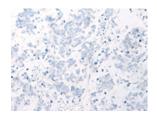
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml263832(ESPN Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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