**bs-16927R** **[ Primary Antibody ]**

# KCTD15 Rabbit pAb

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## DATASHEET

**Host:** Rabbit **Isotype:** IgG

**Clonality:** Polyclonal

**GeneID:** 79047

**Target:** KCTD15

**Immunogen:** KLH conjugated synthetic peptide derived from human KCTD15: 1-100/283.

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/ml

**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:** KCTD15 is a 283 amino acid protein that contains one BTB (POZ) domain and exists as two alternatively spliced isoforms. The gene that encodes KCTD15 consists of approximately 18,918 bases and maps to human chromosome 19q13.11. Consisting of around 63 million bases with more than 1,400 genes, chromosome 19 makes up over 2% of the human genome. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families, and Fc?receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19. Translocations with chromosome 19 and chromosome 14 can be seen in some lymphoproliferative disorders and typically involve the proto-oncogene BCL3.

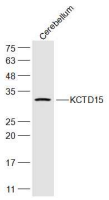
**Applications:** **WB** (1:500-2000)

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

**Predicted MW.:** 32 kDa

**Subcellular Location:** Cell membrane

## VALIDATION IMAGES




Sample: Cerenellum (Mouse) Lysate at 40 ug Primary: Anti-KCTD15 (bs-16927R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 32 kD