UBQLN2 RABBIT PAB

Cat.#: S221575

Product Name: Anti-UBQLN2 Rabbit Polyclonal Antibody

Synonyms: DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157

UNIPROT ID: Q9UHD9 (Gene Accession - NP_038472)

Background: This gene encodes an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases; and thus, are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to bind the ATPase domain of the Hsp70-like Stch protein.

Immunogen: Synthetic peptide of human UBQLN2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

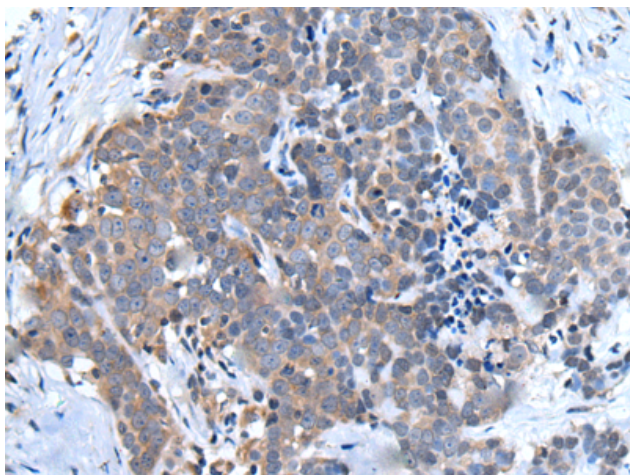**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
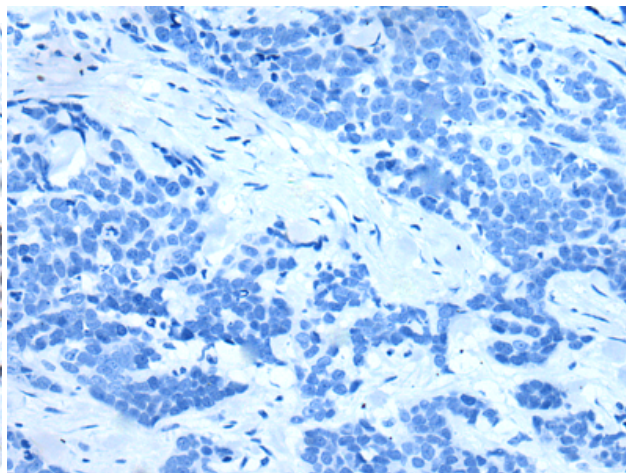
Species Reactivity: Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

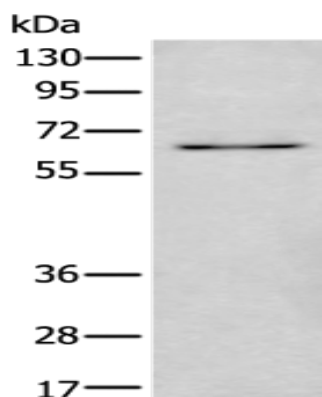**Research Areas:** Cell Biology

Storage & Shipping: Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221575(UBQLN2 Antibody) at a dilution of 1/45(Cytoplasm and Nucleus).

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221575(Anti-UBQLN2 Antibody) at dilution 1/45.

Gel: 8%SDS-PAGE, Lysate: 40 μg;
Lane: SKOV3 cell lysate ;
Primary antibody: 221575(UBQLN2 Antibody) at dilution 1/500;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute