

## Product datasheet for **TA364629**

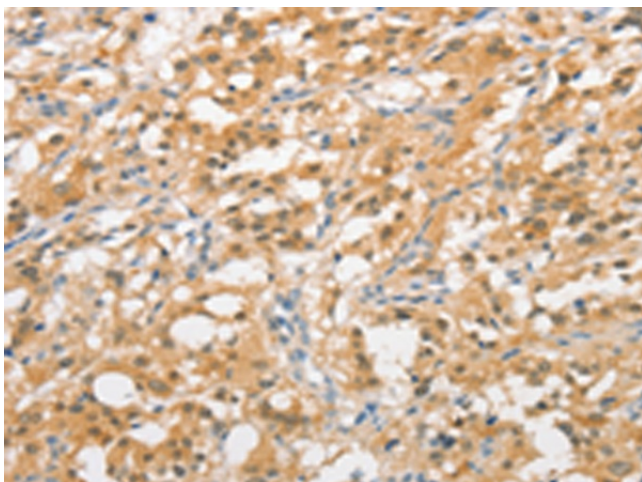
### Ubiquilin (UBQLN1) Rabbit Polyclonal Antibody

#### Product data:

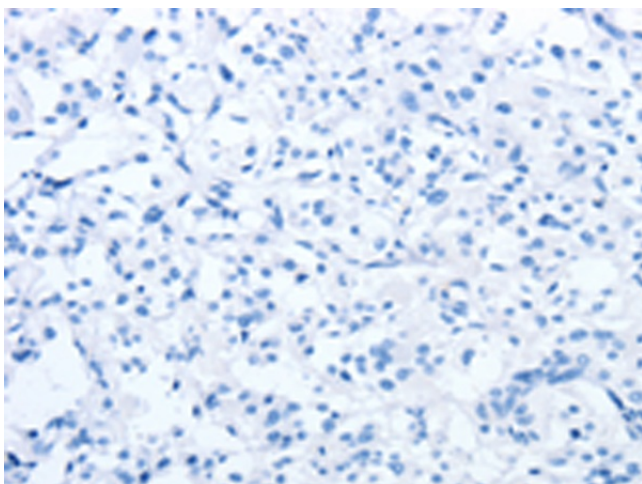
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human UBQLN1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ubiquilin 1
Database Link:	<a href="#">Entrez Gene 29979 Human Q9UMX0</a>
Background:	This gene encodes an ubiquitin-like protein (ubiquilin) that shares a high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain an 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 modulate accumulation of presenilin proteins, and it is found in lesions associated with Alzheimer's and Parkinson's disease.
Synonyms:	DA41; DSK2; FLJ90054; hPLIC-1; PLIC-1; PLIC1; UBQN; XDRP1



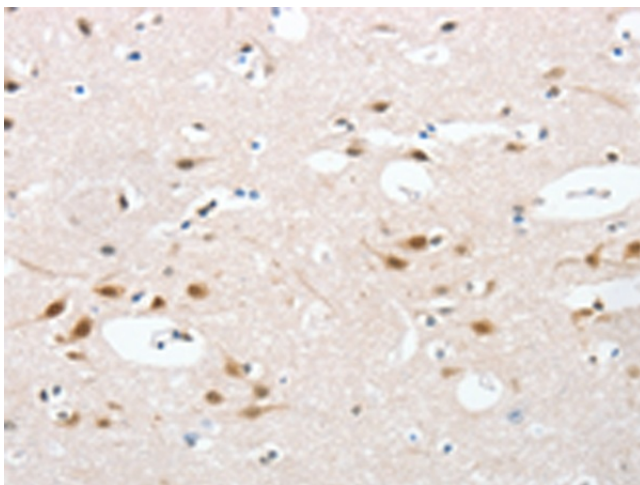
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**Product images:**

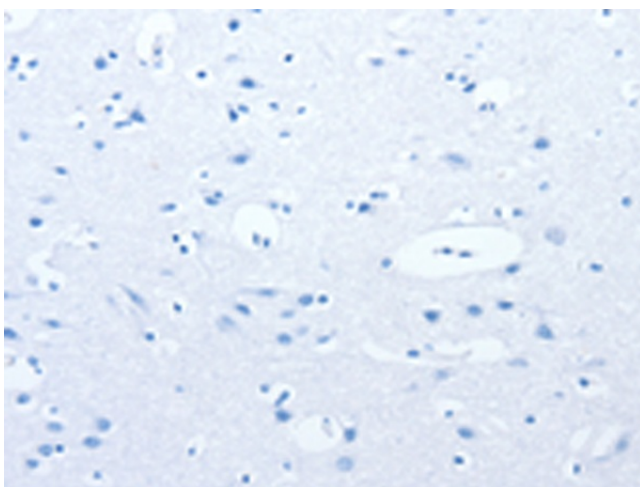
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364629 (UBQLN1 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA364629 (UBQLN1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364629 (UBQLN1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA364629 (UBQLN1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)