



# Anti-UBQLN2 (aa 555-624) polyclonal antibody (DPAB-DC1526)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	UBQLN2 (NP_038472, 555 a.a. ~ 624 a.a) partial recombinant protein with GST tag. The sequence is PNQQFIQQMVQALAGANAPQLPNPEVRFQQQLEQLNAMGFLNREANLQALIATGGDINAA IERLLGSQPS
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">UBQLN2 ubiquilin 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	UBQLN2
<b>Synonyms</b>	UBQLN2; ubiquilin 2; DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157; ubiquilin-2; Nedd4 binding protein 4; ubiquitin-like product Chap1/Dsk2; protein linking IAP with cytoskeleton 2;
<b>Entrez Gene ID</b>	<a href="#">29978</a>
<b>Protein Refseq</b>	<a href="#">NP_038472</a>
<b>UniProt ID</b>	<a href="#">Q9UHD9</a>
<b>Chromosome Location</b>	Xp11.21
<b>Pathway</b>	Protein processing in endoplasmic reticulum;
<b>Function</b>	protein binding;