

## Product datasheet for **AP23609PU-N**

### DR3 (TNFRSF25) (1-210) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 10 µg/ml. <b>Western Blot:</b> 1/500 - 1/3000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 1 and 210 of Human DR3
Specificity:	This antibody reacts to Tnf Receptor Superfamily, Member 12 (TNFRSF12) (TNFRSF25) at aa 1-210.
Formulation:	0.1 M Tris-glycine, pH 7.0 containing 10% Glycerol and 0.01% Thimerosal State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 25
Database Link:	<a href="#">Entrez Gene 8718 Human Q93038</a>



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**Background:**

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. A novel cell death receptor was recently identified by several groups independently and designated DR3, Wsl-1, Apo-3, TRAMP and LARD. The ligand for this novel death receptor has been defined as TWEAK, also termed Apo3L. DR3 is highly expressed in the tissues enriched in lymphocytes including PBL, thymus and spleen. Like TNFR1, DR3 induces apoptosis and NF- $\kappa$ B activation.

**Synonyms:**

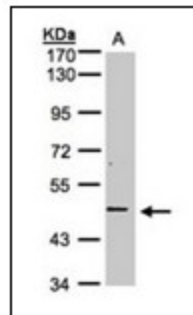
APO3, DDR3, TNFRSF12, WSL, WSL1, Apo-3, AIR, Death receptor 3, LARD, Protein WSL, Protein WSL-1

**Protein Families:**

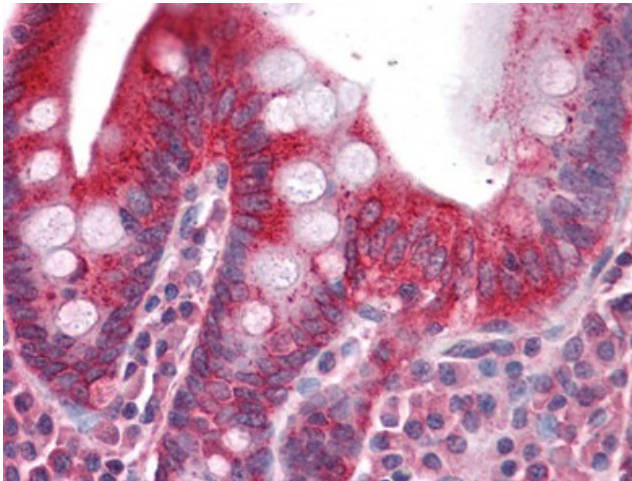
Druggable Genome, Transmembrane

**Protein Pathways:**

Cytokine-cytokine receptor interaction

**Product images:**


Sample (30 ug whole cell lysate). A: Hep G2. 7.5% SDS PAGE. TNFRSF25 antibody diluted at 1/1000



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)