

## Product Datasheet

### DARC Antibody (orb1247588)

**Description**

DARC Antibody

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IHC, WB

**Applications**
**Immunogen**

The immunogen for this antibody is:  
HRAELSPSTENSSQLDFED-C

**Target**

DARC

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Form/Appearance**

Liquid

**Concentration**

500 ug/mL

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

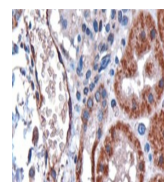
Peptide ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 37kDa band observed in Human Liver lysates (calculated MW of 35.6kDa according to NP\_002027.2). Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: In paraffin embedded Human Kidney stains epithelial cells of renal tubules and endothelial cells of vessels. The granular staining is compatible with the endoplasmic reticulum association of the protein. Recommended concentration: 3ug/ml. Paraffin embedded Human Lung. Recommended concentration: 5ug/ml. Flow cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml. A customer has reported successful staining of HEK293S-TetR transfected with DARC receptor at a dilution of 1/1000.

**Clonality**

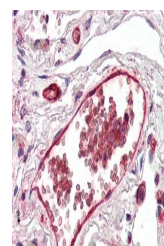
Polyclonal

**Uniprot ID**
**Q16570**
**NCBI**
**NP\_001116423.1, NP\_002027.2**
**Dilution Range**

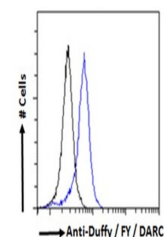
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orb1247588  
(0.3 ug/ml)  
staining of  
Human...



orb1247588  
(3 ug/ml)  
staining of  
paraffi...



orb1247588  
(5 ug/ml)  
staining of  
paraffi...