# abcam

#### Product datasheet

## Anti-DcR2 antibody [EPR3588(2)] - BSA and Azide free ab247666

ייבערעדער RabMAb

画像数 2

#### 製品の概要

特記事項

製品名 Anti-DcR2 antibody [EPR3588(2)] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR3588(2)] to DcR2 - BSA and Azide free

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

種交差性 交差種: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール IHC-P: human thyroid carcinoma, kidney and tonsil tissue.

ab247666 is the carrier-free version of ab108421.

Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

**ポリ/モノ** モノクローナル

**クローン名** EPR3588(2)

アイソタイプ IgG

#### アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab247666の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.  See IHC antigen retrieval protocols.
WB		Use at an assay dependent concentration. Predicted molecular weight: 42 kDa.

#### ターゲット情報

機能 Receptor for the cytotoxic ligand TRAIL. Contains a truncated death domain and hence is not

capable of inducing apoptosis but protects against TRAIL-mediated apoptosis. Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. According to PubMed:9382840, it cannot but according to PubMed:9430226, it can induce the NF-kappa-B

pathway.

組織特異性 Widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. Also

expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus,

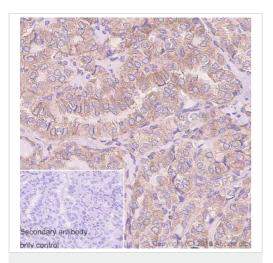
spleen, pancreas, kidney, lung, placenta and heart.

配列類似性 Contains 1 death domain.

Contains 3 TNFR-Cys repeats.

細胞内局在 Membrane.

#### 画像

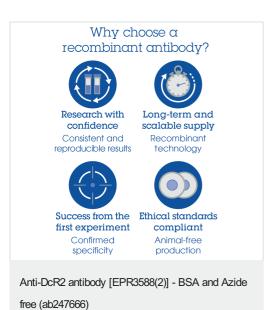


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-DcR2 antibody

[EPR3588(2)] - BSA and Azide free (ab247666)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human thyroid carcinoma tissue sections labeling DcR2 with purified <u>ab108421</u> at 1:8000 dilution (0.03 µg/ml). Heat mediated antigen retrieval was performed using Bond ™ Epitope Retrieval Solution 2 (pH 9.0). Rabbit specific IHC polymer detection kit HRP/DAB (<u>ab209101</u>) was used as the secondary antibody. Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (<u>ab108421</u>)



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