

Anti-ErbB3 / HER3 (phospho Y1276) antibody [EPR5808(2)] ab134900

リコンビナント RabMAb

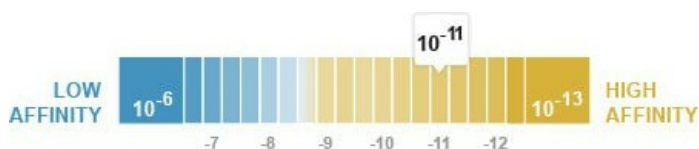
画像数 3

製品の概要

製品名	Anti-ErbB3 / HER3 (phospho Y1276) antibody [EPR5808(2)]
製品の詳細	Rabbit monoclonal [EPR5808(2)] to ErbB3 / HER3 (phospho Y1276)
由来種	Rabbit
特異性	ab134900 detects ErbB 3 only when phosphorylated at tyrosine 1276.
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide within Human ErbB3/ HER3 (phospho Y1276). The exact sequence is proprietary. Database link: P21860
ポジティブ・コントロール	WB: T-47D treated with Neuregulin whole cell lysate
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解離定数 (K _D 値)	K _D = 8.40 x 10 ⁻¹¹ M



[Learn more about K_D](#)

バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR5808(2)
アイソタイプ	IgG

アプリケーション

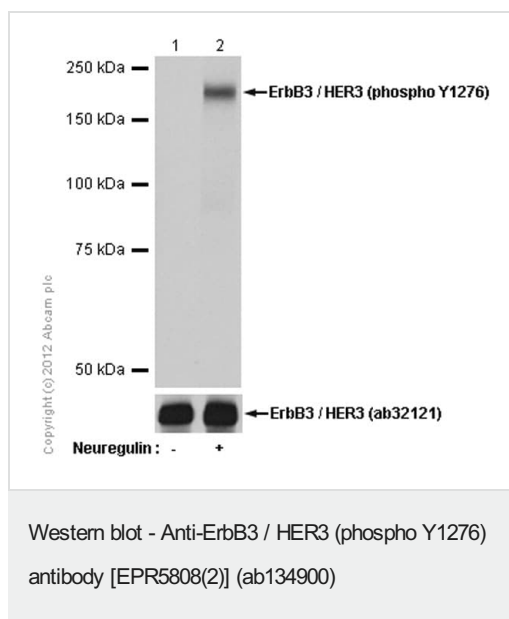
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab134900の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 185 kDa (predicted molecular weight: 148 kDa).

ターゲット情報

機能	Binds and is activated by neuregulins and NTAK.
組織特異性	Epithelial tissues and brain.
関連疾患	Defects in ERBB3 are the cause of lethal congenital contracture syndrome type 2 (LCCS2) [MIM:607598]; also called Israeli Bedouin multiple contracture syndrome type A. LCCS2 is an autosomal recessive neurogenic form of a neonatally lethal arthrogryposis that is associated with atrophy of the anterior horn of the spinal cord. The LCCS2 syndrome is characterized by multiple joint contractures, anterior horn atrophy in the spinal cord, and a unique feature of a markedly distended urinary bladder. The phenotype suggests a spinal cord neuropathic etiology.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. EGF receptor subfamily. Contains 1 protein kinase domain.
発生段階	Overexpressed in a subset of human mammary tumors.
ドメイン	The cytoplasmic part of the receptor may interact with the SH2 or SH3 domains of many signal-transducing proteins.
翻訳後修飾	Ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase.
細胞内局在	Secreted and Cell membrane.

画像



All lanes : Anti-ErbB3 / HER3 (phospho Y1276) antibody [EPR5808(2)] (ab134900) at 1/2000 dilution (Unpurified)

Lane 1 : T-47D (Human ductal breast epithelial tumor epithelial cell) whole cell lysate

Lane 2 : T-47D (Human ductal breast epithelial tumor epithelial cell) treated with Neuregulin whole cell lysate

Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 148 kDa

Observed band size: 185 kDa

OL-RD Scanning - Anti-ErbB3 / HER3 (phospho Y1276) antibody [EPR5808(2)] (ab134900)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-ErbB3 / HER3 (phospho Y1276) antibody [EPR5808(2)] (ab134900)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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